

Mosca, Denise

From: ampro [ampro@kaballero.com]
Sent: Thursday, July 24, 2008 2:10 PM
To: Mosca, Denise
Subject: Re: Vessels of the Armed Forces

No work performed on vessels of the Armed Forces.

Thanks,
Lynn

Lynn Haynie
Ampro Shipyard & Diesel
Po Box 2056
Kilmarnock, Virginia 22482
(804)438-6050
(804)438-5418 (Fax)
(804)436-3219 (Cell)

-----Original Message-----

From: "Mosca, Denise" <dmmosca@deq.virginia.gov>
Sent 7/23/2008 6:48:43 PM
To: ampro@kaballero.com
Subject: Vessels of the Armed Forces

Lynn, does Ampro work on Vessels of the Armed Forces? I need to add language to the permit if you do.

Thanks,

Denise

Denise Mosca

Environmental Specialist II

DEQ-Piedmont Regional Office

4949-A Cox Road,

Glen Allen, Va. 23060

(804) 527-5027

fax (804) 527-5106

7/31/2008

Mosca,Denise

From: ampro [ampro@kaballero.com]
Sent: Thursday, June 05, 2008 10:11 AM
To: Mosca,Denise
Subject: Process Water (gpd) correction

June 4, 2008

Denise Mosca,

Our flow numbers (gallons per day) for process water sampling were incorrect on our five year permit renewal. Would you please disregard those numbers for the flow information and substitute with 21,600 gallons per day.

Thank you,

Lynn Haynie
Ampro Shipyard

Lynn Haynie
Ampro Shipyard & Diesel
Po Box 2056
Kilmarnock, Virginia 22482
(804)438-6050
(804)438-5418 (Fax)
(804)436-3219 (Cell)

Mosca,Denise

From: ampro [ampro@kaballero.com]
Sent: Tuesday, May 06, 2008 12:06 PM
To: Mosca,Denise
Subject: Fw: Chlordane

Denise-

After several attempts, lost samples, wrong analysis, etc... we finally have results which are listed below!

Please call me with any questions.

Thanks,
Lynn

Lynn Haynie
Ampro Shipyard & Diesel
Po Box 2056
Kilmarnock, Virginia 22482
(804)438-6050
(804)438-5418 (Fax)
(804)436-3219 (Cell)

-----Original Message-----

From: "Audrey N. Brubeck" <abrubeck@microbac.com>
Sent: 5/6/2008 10:35:27 AM
To: ampro@kaballero.com
Subject: Chlordane

Just a quick heads up. The sample taken 4/16 sent in for chlordane analysis came back <0.2 µg/L. We didn't see any in the sample. Call me with any questions.

"Small opportunities are often the beginning of great enterprises" -Demosthenes

Audrey N. Brubeck
Microbac Laboratories, Inc.
Richmond Division
2028 Dabney Road
Richmond, VA 23230-3348
804-353-1999 Ph
804-400-4547 Cell

This communication is for the exclusive and confidential use of the designated recipient, and any other distribution or use is unauthorized and strictly prohibited. If you are not the designated recipient, please notify the sender immediately then delete the message from your computer or destroy the facsimile

7/10/2008



MEMORANDUM

DEPARTMENT OF ENVIRONMENTAL QUALITY *Piedmont Regional Office*

4949-A Cox Road, Glen Allen, Virginia 23060 804/527-5020

TO: Curtis Linderman, PRO Water Permits Manager
FROM: Denise Mosca, PRO Environmental Specialist II
DATE: November 14, 2007
SUBJECT: Request for a second Application Waiver
Ampro Shipyard VA0089303
COPIES: File

Facility Description:

Ampro Shipyard is located on Carter's Creek in Weems, Va. The owner pressure washes boats to create a process water discharge from the Crandall-type railway. The Crandall railway is also used for repairs and for sand blasting. BMPs address incidental discharges from these operations. Any other discharge is due to stormwater.

This facility has submitted Application Forms 2C and 2F to describe their operation. The 2C application form describes the process wastewater; the 2F application characterizes the stormwater. No co-mingled sources of process water and stormwater exist at the facility.

Waiver Request:

The waiver concerns the water quality special condition "Attachment A." The applicant pored through her laboratory data, confirmed with the laboratory and could not find analyses on the process water for the following items Guthion, Tributyltin (TBT) and the Radionuclides Strontium, Tritium, Beta Particle and Photon Activity, and Gross Alpha Particle Activity.

TBT was analyzed at the three stormwater outfalls and found to be below detection level. Stormwater was sampled at either side of the railway and the stormwater ditch that runs along the edge of the property (mistakenly called "stormwater 001" and 901 and 007, respectively). In this current application and the previous application, the permittee has included a TBT statement. No TBT has been used onsite, nor have any ships that have been treated with TBT been worked on. Because of the location of the stormwater samples, from either side of the railway, it is to be expected that a sample taken from the railway itself would also be nondetectable. This facility does not work on nuclear vessels and the wastewater is not expected to exhibit radioactivity at levels that exceed background.

Guthion was also analyzed at the three stormwater outfalls described above and found less than detectable in each. Guthion is a restricted use organophosphate pesticide. DEQ sediment sampling protocols from 2003 found on DEQnet indicate that sediment deposits that contain clay or silt or organic detritus high in TOC concentrate metal and organic contaminants for which we have standards and can be used as an indicator if a problem exists in a local reach or basin. Sampling does not occur if the sediment does not fit the type that would tend to accumulate contaminants. The railway which is the point of discharge for the Ampro process water is sandy; TOC process water results have been low (1.35 mg/l in 2005 and 2.74 mg/l in 2007). Given these characteristics, it is unlikely that the railway is a source of Guthion any higher than the stormwater samples, which have been less than detectable. The Crop Protection Reference (1996, 12th ed.) states that Guthion is extremely toxic to fish and wildlife. It is a violation of federal law to use it in a manner inconsistent with labeling so as not to apply directly into surface waters or areas where surface water is present, to intertidal areas below the mean high water mark, nor to clean equipment or dispose of wastes in such areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. If any ships

were being cleaned that had been contaminated with Guthion, widespread problems would be evident. There are no golf courses or farm land nearby Ampro Shipyard.

The lack of this information for the process wastewater is not anticipated to affect permit processing, and because of the additional stormwater sampling information that was provided, the process water characteristics may be assumed with a high degree of confidence.

Approved: *For This permit cycle, only*

_____

11/14/07 Date



AMPRO Shipyard

P. O. Box 2056
Kilmarnock, Virginia 22482
Telephone: (804) 438-6050 • Fax: (804) 438-5418

October 19, 2007

Department of Environmental Quality
Piedmont Regional Office
4949-A Cox Road
Richmond, Virginia 23060

Ampro Shipyard & Diesel is requesting a waiver for Guthion, Tributyl Tin, and Radionucleides for our process water samples. We are requesting this waiver due to the fact that our lab accidentally overlooked these items while sampling. These items were tested during our storm water sampling and were within limitations. The storm water results were tested from the same areas where we use our process water and we believe the results would be the same as the storm water sample results.

Also, we do not use TBT products or remove them from vessels here at our shipyard so TBT should not be present at all in our samples.

Sincerely,

Lynn Haynie



MEMORANDUM

DEPARTMENT OF ENVIRONMENTAL QUALITY *Piedmont Regional Office*

4949-A Cox Road, Glen Allen, Virginia 23060 804/527-5020

TO: Curtis Linderman, PRO Water Permits Manager
FROM: Denise Mosca, PRO Environmental Specialist II
DATE: September 12, 2007
SUBJECT: Request for Application Waiver and Identical Outfall Determination
Ampro Shipyard VA0089303
COPIES: File

Facility Description:

Ampro Shipyard is located on Carter's Creek in Weems, Va. The owner pressure washes boats to create a process water discharge from the Crandall-type railway. The Crandall railway is also used for repairs and for sand blasting. BMPs address incidental discharges from these operations. Any other discharge is due to stormwater.

This facility is finalizing Application Forms 2C and 2F to describe their operation. The 2C application form is expected to be complete to describe the process wastewater. No co-mingled sources of process water and stormwater exist at the facility.

Waiver Request:

Stormwater was sampled at either side of the railway and the stormwater ditch that runs along the edge of the property (mistakenly called "stormwater 001" and 901 and 007, respectively). Instead of the required parameters in the 2F application, the manager mistakenly tested the samples for **each parameter for which DEQ has a standard** (similar to "Attachment A.") This resulted in a much greater amount of information and more specific information (i.e., the metals) which are suspected to be problematic at this type of a facility. In addition, please note that TBT was analyzed at the three stormwater outfalls and found to be below detection level. Also, only grab samples were analyzed and not grabs and composites as required. The manager did not understand that though grabs were required for DMR sampling, the application sampling called for grab and composite sampling for all parameters.

Please consider the General Manager's request concerning the 2F application. She is requesting a waiver on the 2F application for Part A grab and composite sampling for three outfalls for the parameters of: Oil and Grease, BOD, COD, TSS, Total Phosphorus and pH. In addition, a waiver will be required for the composite sampling for Part B, those parameters listed in the facility's NPDES permit for its process wastewater, and Part C, other parameters that are known to be present.

The Stormwater DMR data that exist are as follows:


Outfall/Date	6/30/03 Outfall 901	4/5/05 Outfall "stormwater 001"
Parameter		
pH (S.U.)	8.1	Not reported
TSS mg/l	8	14
COD mg/l	62	64
Petroleum Hydrocarbons mg/l	1	Diesel range 3; gas range <0.1
Dissolved Pb ug/l	>200	Not reported
Dissolved Cu ug/l	80	540
Dissolved Zn ug/l	300	410

The DMR parameters were chosen as indicators of broad classes of pollutants that may be washed into the receiving stream from this type of facility. With the exception of pH and the metals, none of the DMR parameters has an associated water quality standard. Examining the difference in the TSS and COD over a period of two years, it may be assumed that for the conventional parameters at least, the discharge is consistent. Oil and Grease, a less specific determination for petroleum hydrocarbons, may be assumed not to be present from examining the petroleum hydrocarbon data. COD is a bit high, but may reflect the metals in the discharges. BOD is not expected to be characteristic of the effluent. Total Phosphorus was tested in the process wastewater in June 2007 and found at a level of 1.4 mg/l. There is not expected to be an additional source of total phosphorus in the stormwater that would not also be washing out from the railway during the discharge of the pressure wash water. The pH is in compliance with the permitted range of 6.0 to 9.0 S.U. The parameters that have not been tested are not expected to show areas of non-compliance

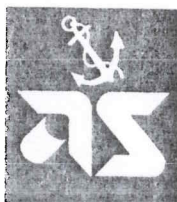
Identical Outfall Determination:

Additional stormwater outfalls at the property are identified as 002-006 and 008-010. As noted in the manager's request, these are similar in nature and close in proximity to 007. Please grant these outfalls an identical outfall determination.

Approved:



9/12/07 _____ Date



AMPRO Shipyard

P. O. Box 2056
Kilmarnock, Virginia 22482
Telephone: (804) 438-6050 • Fax: (804) 438-5418

July 16, 2007

Department of Environmental Quality
Piedmont Regional Office
4949-A Cox Road
Richmond, Virginia 23060

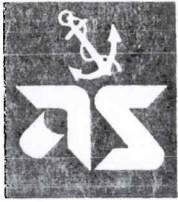
WAIVER REQUEST

We are requesting a waiver for composite sampling for storm water outfalls: 001, 901, & 007.

In taking composites necessary we performed all analysis for pollutants for which DEQ has a standard. This provides DEQ with more usable information. More information customized for our particular industry. Because we have provided this other information which we think will be more helpful for analyzing our application we request a waiver for Part A, oil, grease, COD, BS, and total phosphorous composite sampling required.

Sincerely,

Lynn Haynie
Manager



AMPRO Shipyard

P. O. Box 2056

Kilmarnock, Virginia 22482

Telephone: (804) 438-6050 • Fax: (804) 438-5418

July 16, 2007

Department of Environmental Quality
Piedmont Regional Office
4949-A Cox Road
Richmond, Virginia 23060

Ampro Shipyard & Diesel is requesting identical outfall determination for outfalls 002-006 and 008-010 to be considered similar to outfall 007. All of these outfalls consist of storm water from our shipyard's industrial activity, very similar in nature to 007 and close in proximity.

Sincerely,

Lynn Haynie
Manager

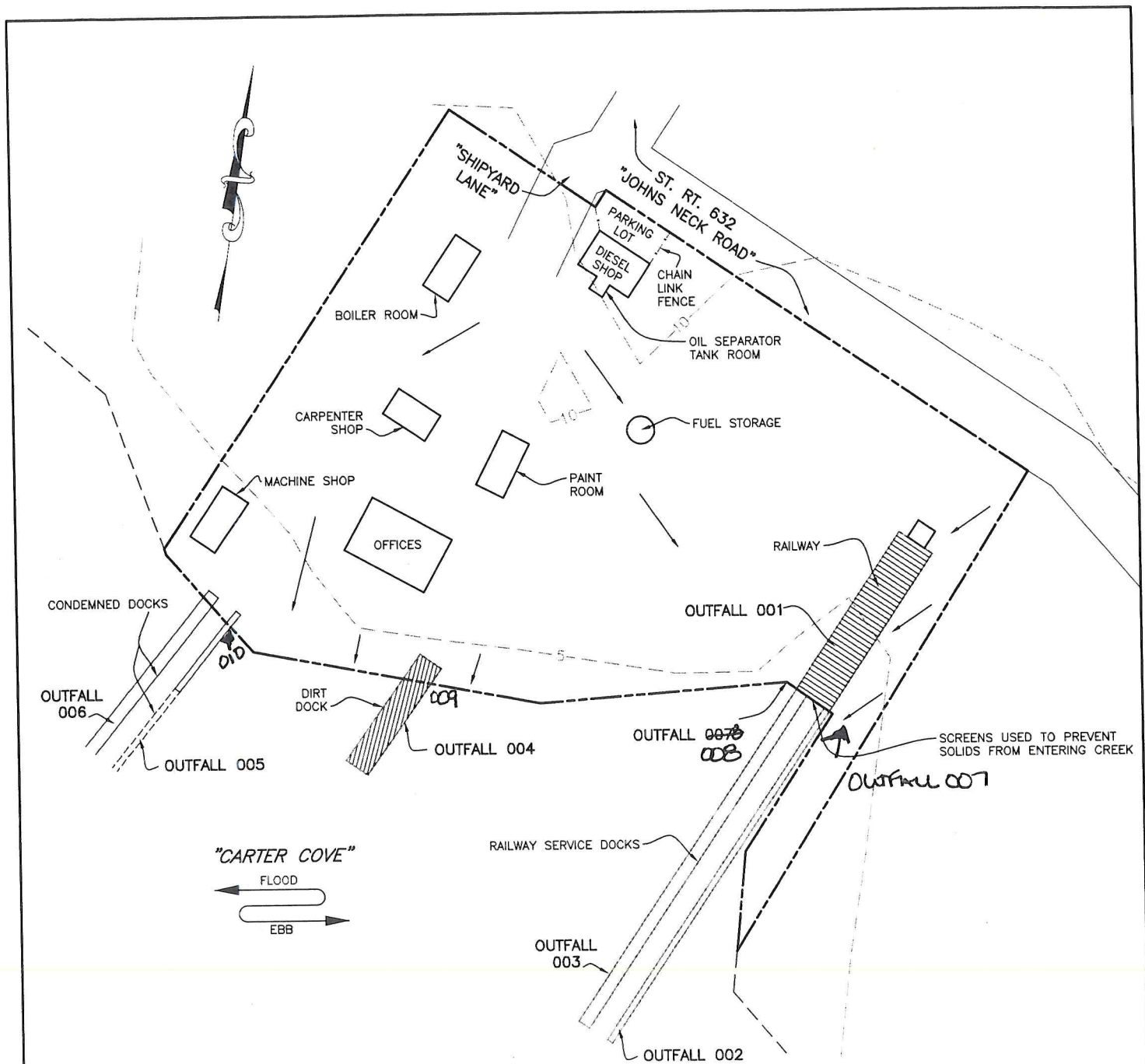


EXHIBIT DRAWING
 SHOWING OUTFALLS ON THE LAND OF
 AMPRO SHIPYARD
 LOCATED IN THE CHRIST CHURCH DISTRICT OF
 LANCASTER COUNTY, VIRGINIA
 SCALE: 1"= 150' DATE: APRIL 16, 2007

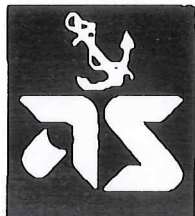
RECEIVED
 MAY 15 2007
 PRO

COMP: D.M.	RICHMOND 9415-A ATLEE COMMERCE BLVD ASHLAND, VIRGINIA 23005 804-550-4855 (F) 804-550-4857
CAD: D.M.	MIDDLE PENINSULA 5690 PARKWAY DRIVE GLOUCESTER, VIRGINIA 23061 804-693-2993 (F) 804-693-5598
CHECKED: D.F.C.	NORTHERN NECK 512 RAPPAHANNOCK DRIVE WHITE STONE, VIRGINIA 22578 804-436-8425 (F) 804-436-8427
JN: 07012-01	www.baydesigngroup.com
FILED: 07012XE3	



BAY
 design group

Engineering Surveying & Land Planning



AMPRO Shipyard

P. O. Box 2056

Kilmarnock, Virginia 22482

Telephone (804) 438-6050 Fax: (804) 438-5418

DEQ

Attn: Denise MOSCA

(804) 527-5100

(8) pages including cover.



October 02, 2007

Audrey N. Brubeck
Microbac - Richmond
3015 Dumbarton Road
Richmond, VA 23228

Work Order No.: ME0709B60

RE: Richmond Metals / Ampro
Dear Audrey N. Brubeck:

Microbac Laboratories, Inc. received 1 sample on 9/28/2007 9:45:00 AM for the analyses presented in the following report.

The enclosed results were obtained from and are applicable to the sample(s) as received at the laboratory. All sample results are reported on an "as received" basis unless otherwise noted.

All data included in this report have been reviewed and meet the applicable project specific and certification specific requirements, unless otherwise noted. A qualifications page is included in this report and lists the programs under which Microbac maintains certification.

This report has been paginated in its entirety and shall not be reproduced except in full, without the written approval of Microbac Laboratories.

We appreciate the opportunity to service your analytical needs. If you have any questions, please feel free to contact us.

Sincerely,
Microbac Laboratories, Inc.

A handwritten signature in black ink, appearing to read "Deborah Griffiths", written over a horizontal line.

Deborah Griffiths
Senior Project Manager

Enclosures



WORK ORDER SAMPLE SUMMARY

Date: Tuesday, October 02, 2007

CLIENT: Microbac - Richmond
Project: Richmond Metals / Ampro
Lab Order: ME0709B60

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
ME0709B60-01A	Process Water		9/27/2007 3:30:00 PM	9/28/2007



ANALYTICAL RESULTS

Date: Tuesday, October 02, 2007

Client:	Microbac - Richmond		
Client Project:	Richmond Metals / Ampro		
Client Sample ID:	Process Water	Work Order / ID:	ME0709B60-01
Sample Description:		Collection Date:	09/27/07 15:30
Sample Matrix:	Aqueous	Date Received:	09/28/07 09:45

Analyses	ST	Result	MDL	RL	Qual	Units	DF	Analyzed
----------	----	--------	-----	----	------	-------	----	----------

DISSOLVED METALS	Method:	200.8_R5.4			Prep Date/Time:	10/01/07 10:00	Analyst:	SAA
Copper	A	0.14	0.0010	0.0010		mg/L	5	10/01/07 16:48
Zinc	A	0.070	0.0050	0.0060		mg/L	5	10/01/07 16:48

Microbac

COOLER INSPECTION

Date: Tuesday, October 02, 2007

Client Name Microbac - Richmond

Work Order Number ME0709B80

Checklist completed by DPP 9/28/2007 12:40:28 PM

Date / Time Received. 9/28/2007 9:45:00 AM

Received by: DPP

Reviewed by DDG 10/1/2007 2:24:12 PM

Carrier name: UPS

After-Hour Arrival?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included sufficient client identification?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included sufficient sample collector information?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included a sample description?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody identified the appropriate matrix?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Chain of custody included date of collection?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included time of collection?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody identified the appropriate number of containers?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody identified the appropriate preservatives (if preserved)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples properly preserved?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

If No, adjusted by?

Date/Time

Chain of custody included the requested analyses?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Samples received on ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

Container/Temp Blank temperatures

Cooler Temp
1 2 °C

VOA vials for aqueous samples have zero headspace? No VOA vials submitted ☒ Yes ☐ No ☐

ANY "NO" EVALUATION (excluding After-Hour Receipt) REQUIRES CLIENT NOTIFICATION.

General Comments:

Sample ID	Client Sample ID	Comments
ME0709B80-01A	Process Water	Needs Filtered

Microbac

FLAGS, FOOTNOTES AND ABBREVIATIONS (as needed)

NA	=	Not Analyzed	N/A	=	Not Applicable		
mg/L	=	Milligrams per Liter (ppm)	ug/L	=	Micrograms per Liter (ppb)	cfu	= Colony Forming Unit
mg/Kg	=	Milligrams per Kilogram (ppm)	ug/Kg	=	Micrograms per Kilogram (ppb)	ng/L	= Nanograms per Liter (ppt)
U	=	Undetected					
J	=	Analyte concentration detected between RL and MDL (Metals / Organics)					
B	=	Detected in the associated Method Blank at a concentration above the routine PQL/RL					
b	=	Detected in the associated Method Blank at a concentration above the Method Detection Limit but less than the routine PQL/RL					
D	=	Surrogate recoveries are not calculated due to sample dilution					
ND	=	Not Detected at the Reporting Limit (or the Method Detection Limit, if listed)					
E	=	Value above quantitation range					
H	=	Analyte was prepared and/or analyzed outside of the analytical method holding time					
I	=	Matrix Interference					
R	=	RPD outside accepted recovery limits					
S	=	Spike recovery outside recovery limits					
Surr	=	Surrogate					
DF	=	Dilution Factor	RL	=	Reporting Limit	ST	= Sample Type
						MDL	= Method Detection Limit

SAMPLE TYPES

A	=	Analyte
I	=	Internal Standard
S	=	Surrogate
T	=	Tentatively Identified Compound (TIC, concentration estimated)

QC SAMPLE IDENTIFICATIONS

MBLK	=	Method Blank	ICSA	=	Interference Check Standard "A"	OPR	=	Ongoing Precision and Recovery Standard
DUP	=	Method Duplicate	ICSAB	=	Interference Check Standard "AB"			
LCS	=	Laboratory Control Sample	LCSD	=	Laboratory Control Sample Duplicate			
MS	=	Matrix Spike	MSD	=	Matrix Spike Duplicate			
ICB	=	Initial Calibration Blank	CCB	=	Continuing Calibration Blank			
ICV	=	Initial Calibration Verification	CCV	=	Continuing Calibration Verification			
PDS	=	Post Digestion Spike	SD	=	Serial Dilution			

CERTIFICATIONS

Below is a list of certifications maintained by the Microbac Merrillville Laboratory. All data included in this report has been reviewed for and meets all project specific and quality control requirements of the applicable accreditation, unless otherwise noted. Complete lists of individual analytes pursuant to each certification below are available upon request.

- Illinois EPA for the analysis of wastewater and solid waste in accordance with the requirements of the National Environmental Laboratory Accreditation Program (NELAP) (accreditation #100435)
- Illinois Department of Public Health for the microbiological analysis of drinking water (registry #175458)
- Indiana DEM approved support laboratory for solid waste and wastewater analyses
- Indiana SDH for the chemical analysis of drinking water (lab #C-45-02)
- Indiana SDH for the microbiological analysis of drinking water (lab #M-45-08)
- Kentucky EPPC for the analysis of samples applicable to the Underground Storage Tank program (lab #0061)
- North Carolina DENR for the environmental analysis for NPDES effluent, surface water, groundwater, and pretreatment regulations (certificate #597)
- Wisconsin DNR for the chemical analysis of wastewater and solid waste (lab #998036710)

MICROBAC LOCATIONS, SERVICE CENTERS (SC) AND SATELLITE OFFICES (Sat)

Baltimore Division - Baltimore, MD
Camp Hill Division - Camp Hill, PA
Camp Hill Division (SC) - Preston, PA
Chicagoland Division - Merrillville, IN
Chicagoland Division (SC) - Indianapolis, IN
Corona Division - Corona, CA
Erie Division - Erie, PA
Fayetteville Division - Fayetteville, NC
Hauser Division - Boulder, CO

Kentucky Division - Louisville, KY
Kentucky Division (Sat) - Evansville, IN
Kentucky Division (Sat) - Lexington, KY
Kentucky Division (Sat) - Paducah, KY
Knoxville Division - Maryville, TN
Massachusetts Division - Marlborough, MA
Microbac Corporate Office - Wexford, PA
Microbac NY - Cortland Office - Cortland, NY
Microbac NY - Waverly Office - Waverly, NY

New Castle Division - New Castle, PA
Pittsburgh Division - Warrendale, PA
Richmond Division - Richmond, VA
South Carolina Division - New Ellenton, SC
South Jersey Division - Turnersville, NJ
Southern Headquarters - Poquoson, VA
Southern Testing Division - Wilson, NC
Southern Testing Division (Sat) - Greensboro, NC
Venice Division - Venice, FL

10/2/2007

DDG

Sample Submittal
Chain of Custody Record

Richmond Division
 Richmond, VA 23228
 Tel: 804-353-1988
 Fax: 804-353-0330
 www.milcrbac.com

Work Order Number:

BUSH

Page 1 of 1

Name: Microbac-Richmond (AMPco) Project: Process water
 Location: Railroad
 Date: 10/2/2007
 Site: 2480
 Compliance Monitoring? (Yes) ☒ No
 Agency/Program: (1) Agency/Program
 Order #: 804-438-6050
 Submitted by (PRINT): L. HAYNIE
 Sampler Signature: Lynn Haynie
 Sampler Phone #: 804-438-3219
 Turnaround Time (Required):
 QO and EDO Type (Required):
 Level I ☐ Level II ☐ Level III ☐ Level IV CLP-BK ☐
 Format: ☐ EDD
 Comments: ☐ RUSH* (only lab)
 (needed by): 10/2/07

Client Sample ID	Matrix*	Grab	Composite	Filtered	Date Collected	Time Collected	No. of Containers	Requested Analysis	Comments
Process water						3:30 PM			not filtered
Process water						3:30 PM			need to be filtered!
									Andrey w/
									Microbac Richmond
									has details if needed.
									# 804-353-889
									Thanks
Possible Hazard Identification	Hazardous <input type="checkbox"/> Non-Hazardous <input type="checkbox"/>	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)
Number of Containers	2	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)
Order Number	2	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)
Temp report (as per 10/2/07)		Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)
Samples Refrigerated on ice or Refrigerated from Client	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)
		Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)

Form Approved. OMB No. 2040-0086
Approval expires 5-31-92



U.S. Environmental Protection Agency
Washington, DC 20460

Washington, DC 20460

**Application for Permit to Discharge Storm Water
Discharges Associated with Industrial Activity**

Paperwork Reduction Act Notice

Public reporting burden for this application is estimated to average 28.6 hours per application, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate, any other aspect of this collection of information, or suggestions for improving this form, including suggestions which may increase or reduce this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW, Washington, DC 20460, or Director, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

Paperwork Reduction Act Notice

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

A. Outfall Number	Latitude	Longitude	Receiving Water
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			
61			
62			
63			
64			
65			
66			
67			
68			
69			
70			
71			
72			
73			
74			
75			
76			
77			
78			
79			
80			
81			
82			
83			
84			
85			
86			
87			
88			
89			
90			
91			
92			
93			
94			
95			
96			
97			
98			
99			
100			

A. Outfall Number (list)	B. Latitude			C. Longitude			D. Receiving Water (name)
001/901	37'	39'	36''	76'	26'	30''	CARTERS CREEK OFF OF RAPPAHANNOCK RIVER
002	37'	39'	36''	76'	26'	30''	CARTERS CREEK OFF OF RAPPAHANNOCK RIVER
003	37'	39'	36''	76'	26'	30''	CARTERS CREEK OFF OF RAPPAHANNOCK RIVER
004	37'	39'	36''	76'	26'	30''	CARTERS CREEK OFF OF RAPPAHANNOCK RIVER
005	37'	39'	36''	76'	26'	30''	CARTERS CREEK OFF OF RAPPAHANNOCK RIVER
006	37''	39'	36''	76'	26'	30''	CARTERS CREEK OFF OF RAPPAHANNOCK RIVER
007	37'	39'	36''	76'	26'	30''	CARTERS CREEK OFF OF RAPPAHANNOCK RIVER
008							CARTERS CREEK OFF OF RAPPAHANNOCK RIVER
009							" " " " " "
010							" " " " " "
II. Improvements							" " " " " "

II. Improvements

A. Are you now required by any Federal, State, or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

[illegible]

B: You may attach additional sheets describing any additional water pollution (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

III. Site Drainage Map

Attach a site map showing topography (or indicating the outline of drainage areas served by the outfalls(s) covered in the application if a topographic map is unavailable) depicting the facility including: each of its intake and discharge structures; the drainage area of each storm water outfall; paved areas and buildings within the drainage area of each storm water outfall, each known past or present areas used for outdoor storage of disposal of significant materials, each existing structural control measure to reduce pollutants in storm water runoff, materials loading and access areas, areas where pesticides, herbicides, soil conditioners and fertilizers are applied; each of its hazardous waste treatment, storage or disposal units (including each area not required to have a RCRA permit which is used for accumulating hazardous waste under 40 CFR 262.34); each well where fluids from the facility are injected underground; springs, and other surface water bodies which received storm water discharges from the facility.

25 (1-02)
RECEIVED
OCT 25 2007
PRO

Continued from the Front

IV. Narrative Description of Pollutant Sources

A. For each outfall, provide an estimate of the area (include units) of impervious surfaces (including paved areas and building roofs) drained to the outfall, and an estimate of the total surface area drained by the outfall.

Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)	Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)
001/901	8400 S.F.	8400 S.F.	005	590 S.F. = CONDEMNED	590 S.F.
002	2426 S.F.	2436 S.F.	006	ONLY FILINGS EXIST	
003	5075 S.F.	5075 S.F.	007	4915 S.F. = CONDEMNED	
004DIRT	5380 S.F.	5380 S.F.			153,331 S.F.

B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water; method of treatment, storage, or disposal; past and present materials management practices employed to minimize contact by these materials with storm water runoff; materials loading and access areas, and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are applied.

Ampro Shipyard works on the bottom of a vessel the debris does not go directly onto the ground, most of the debris ends up on their railway cradle platform which is swept before the vessel is launched into the water. The components of today's antifouling paint which would include copper would be what you might find after a job. When they sandblast a vessel they use sandblast material which is then swept up and returned to the vendor which in return recycles the used material.

Note: The only material used is Sandblast Material and we sweep and vacuum the cradle after we finish sandblasting and before the cradle enters the water. Our normal procedure is to sweep and clean the cradle directly after we have completed sandblasting. Please keep in mind that we only sandblast an average of 2-4 times per year. We also have a concrete containment area at the base of the cradle that catches water from pressure washing. This area catches particles before they enter the creek. A boom is set in place in the water directly behind our cradle after a vessel is hauled. This boom is there in case of any emergency spills and would contain a spill if the event of an emergency. Thankfully we have not had an event where that boom was needed however it is there if anything ever occurred. We do not use any type of fertilizer or pesticides near any of our outfalls.

C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

Outfall Number	Treatment	List Codes from Table 2F-1
001/901	SCREENS USED TO PREVENT SOLIDS FROM ENTERING CREEK. IN ADDITION, CONCRETE CURB AT LOWER END OF RAIL TRAPS AND RETAINS DEBRIS FROM MAINTENANCE OPERATION. DEBRIS WITHIN THE CONCRETE CURB/BOOM IS REMOVED WITH A BOBCATE LOADER AND DISPOSED IN AN UPLAND SITE, IF NEEDED.	1-T

V. Nonstormwater Discharges

A. I certify under penalty of law that the outfall(s) covered by this application have been tested or evaluated for the presence of nonstormwater discharges, and that all nonstormwater discharged from these outfall(s) are identified in either an accompanying Form 2C or Form 2E application for the outfall.

Name and Official Title (type or print)	Signature	Date Signed
LYNN HAYNIE, GENERAL MANAGER	<i>Lynn Haynie</i>	6-1-07
	<i>Lynn Haynie</i>	10/22/07

B. Provide a description of the method used, the date of any testing, and the onsite drainage points that were directly observed during a test.

Only outfall 001/901 has the possibility of non-storm discharge and the curbing/boom prevents debris from entering the creek. In addition, Ampro uses bales of hay on each side of the rail to further prevent any accidental discharge. The only non-storm discharge would be from powerwashing to remove marine slime and growth. It is possible that minor amounts of loose paint is also removed but would be trapped by the curb/boom.

VI. Significant Leaks or Spills

Provide existing information regarding the history of significant leaks or spills of toxic or hazardous pollutants at the facility in the last three years, including the approximate date and location of the spill or leak, and the type and amount of material released.

NONE

Continued from the Front

IV. Narrative Description of Pollutant Sources

A. For each outfall, provide an estimate of the area (include units) of impervious surfaces (including paved areas and building roofs) drained to the outfall, and an estimate of the total surface area drained by the outfall.

Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)	Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)
008	2500 S.F	2500 SF			
009	2312 S.F	2312 SF			
010	4016 S.F	4016 SF			

B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water; method of treatment, storage, or disposal; past and present materials management practices employed, in the last three years, to minimize contact by these materials with storm water runoff; materials loading and access areas; and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are applied.

C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

Outfall Number	Treatment	List Codes from Table 2F-1
5		

V. Nonstormwater Discharges

A. I certify under penalty of law that the outfall(s) covered by this application have been tested or evaluated for the presence of nonstormwater discharges, and that all nonstormwater discharges from these outfall(s) are identified in either an accompanying Form 2C or Form 2E application for the outfall.

Name and Official Title (type or print)	Signature	Date Signed
	<i>S. Lynn Hays</i>	8/28/07

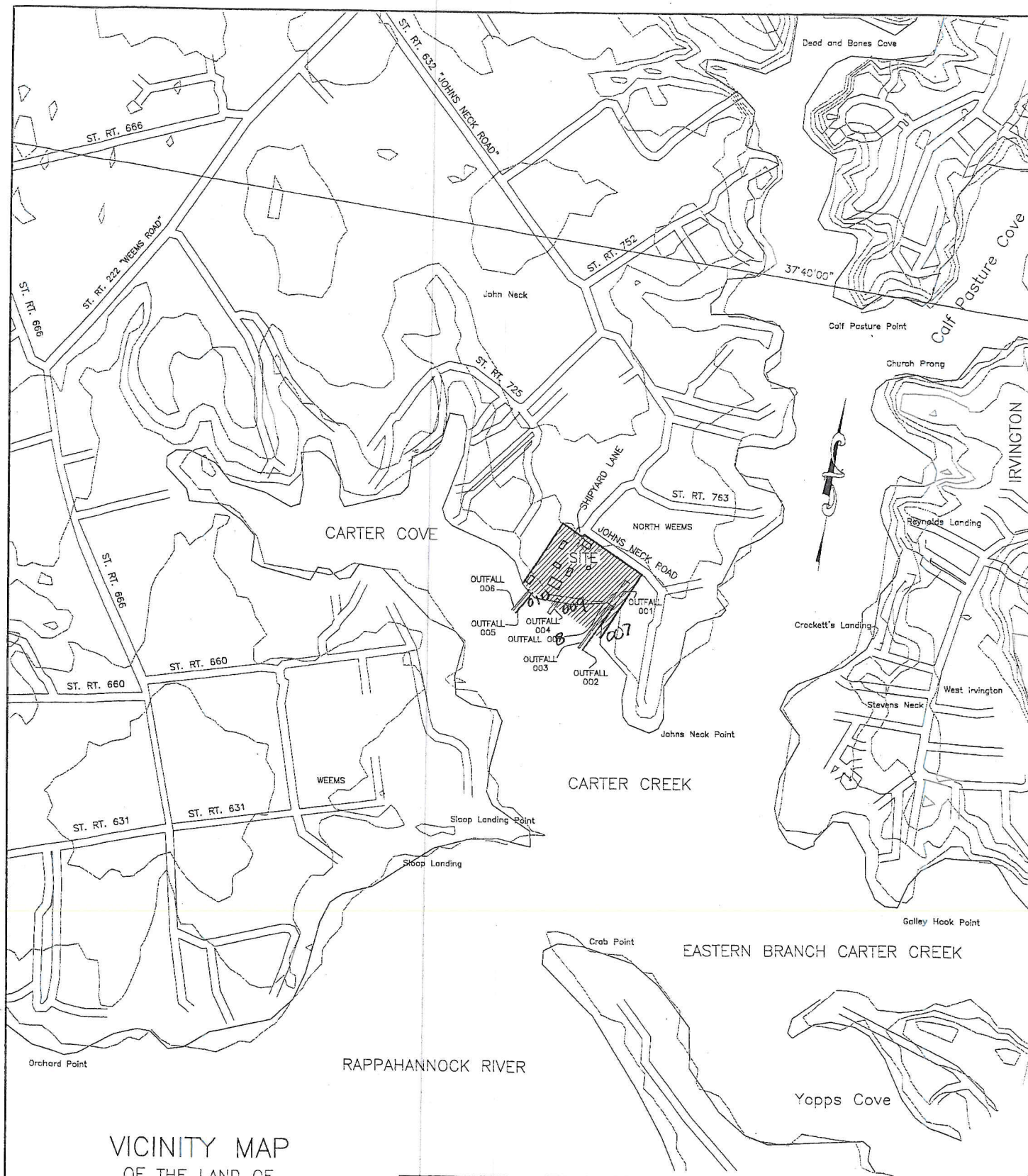
B. Provide a description of the method used, the date of any testing, and the onsite drainage points that were directly observed during a test.

S. Lynn Hays

10/22/07

VI. Significant Leaks or Spills

Provide existing information regarding the history of significant leaks or spills of toxic or hazardous pollutants at the facility in the last three years, including the approximate date and location of the spill or leak, and the type and amount of material released.



VICINITY MAP
OF THE LAND OF
AMPRO SHIPYARD
LOCATED IN THE
CHRIST CHURCH DISTRICT OF
LANCASTER COUNTY, VIRGINIA
SCALE: 1"= 1000'
DATE: APRIL 16, 2007

COMP: D.M.	RICHMOND 9415-A ATLEE COMMERCE BLVD ASHLAND, VIRGINIA 23005 804-550-4855 (F) 804-550-4857
CAD: D.M.	MIDDLE PENINSULA 5690 PARKWAY DRIVE GLOUCESTER, VIRGINIA 23061 804-693-2993 (F) 804-693-5596
CHECKED: D.F.C.	NORTHERN NECK 812 RAPPAHANNOCK DRIVE WHITE STONE, VIRGINIA 22578 804-436-8425 (F) 804-436-8427
JN: 07012-01	www.baydesigngroup.com
FILE:07012MAP8.5X11	



BAY
design group

Engineering Surveying & Land Planning

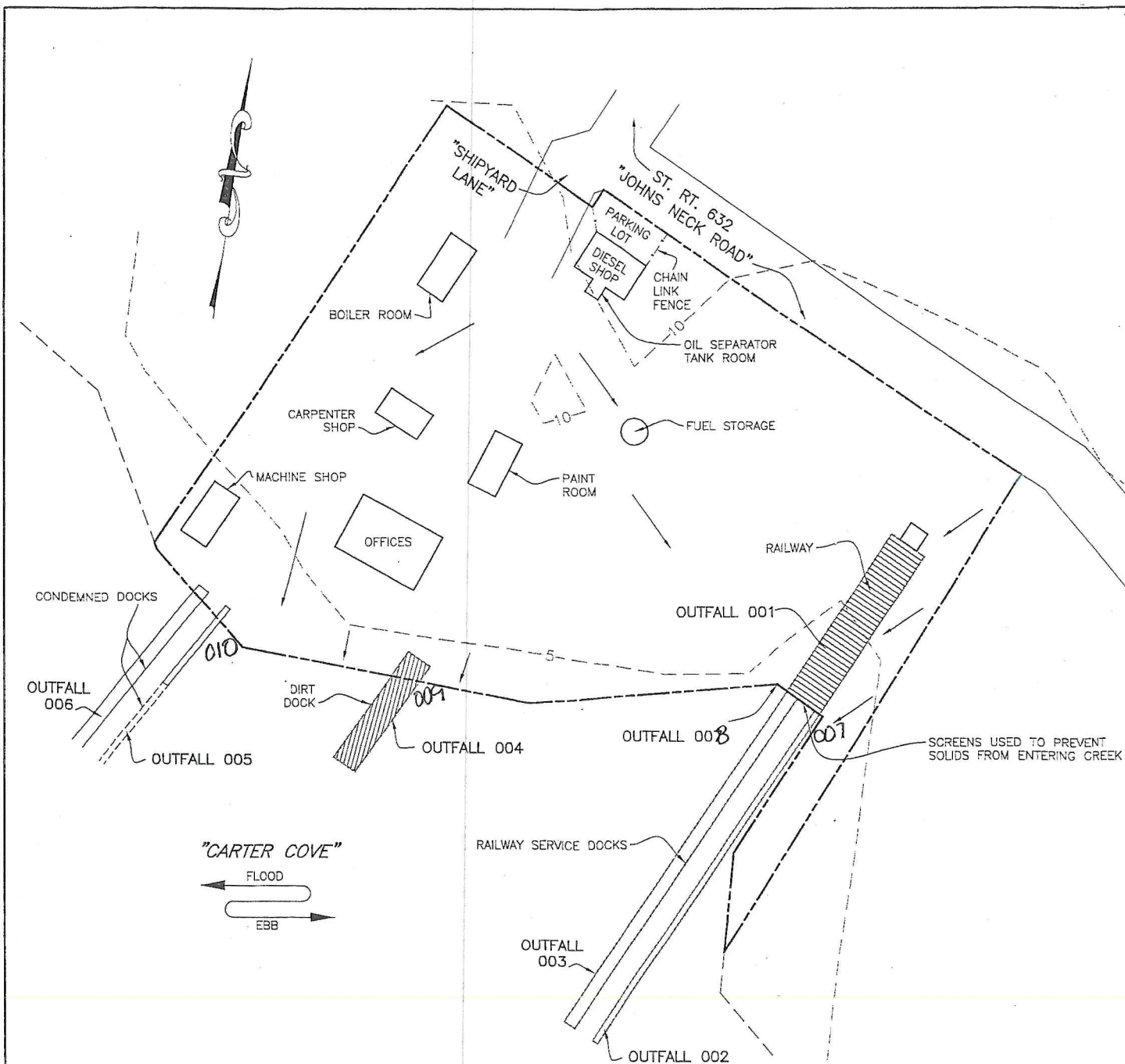



EXHIBIT DRAWING
 SHOWING OUTFALLS ON THE LAND OF
 AMPRO SHIPYARD
 LOCATED IN THE CHRIST CHURCH DISTRICT OF
 LANCASTER COUNTY, VIRGINIA
 SCALE: 1" = 150' DATE: APRIL 16, 2007

COMP: D.M.	RICHMOND 9415-A ATLEE COMMERCE BLVD ASHLAND, VIRGINIA 23005 804-550-4855 (F) 804-550-4857	 BAY design group Engineering Surveying & Land Planning
CAD: D.M.	MIDDLE PENINSULA 5690 PARKWAY DRIVE GLOUCESTER, VIRGINIA 23051 804-693-2993 (F) 804-693-5596	
CHECKED: D.F.C.	NORTHERN NECK 812 RAPPAHANNOCK DRIVE WHITE STONE, VIRGINIA 22578 804-436-8425 (F) 804-436-8427	
JN: 07012-01	www.baydesigngroup.com	
FILED: 07012EXE3		

Continued from Page 2

EPA ID Number (copy from Item 1 of Form 1)
VA0089303**VII. Discharge Information**

A, B, C, & D: See instructions before proceeding. Complete one set of tables for each outfall. Annotate the outfall number in the space provided.
Table VII-A, VII-B, VII-C are included on separate sheets numbers VII-1 and VII-2.

E. Potential discharges not covered by analysis – is any toxic pollutant listed in table 2F-2, 2F-3, or 2F-4, a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ Yes (list all such pollutants below)☒ No (go to Section IX)

BASED ON THE GENERAL MANAGERS KNOWLEDGE OF THE OPERATION AND ANALYSIS OF THE PHYSICAL LAYOUT OF THE PROPERTY, NO POLLUTANT WOULD ENTER THE WATER THROUGH-OUT THE NORMAL OPERATIONS.

VIII. Biological Toxicity Testing Data

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☒ Yes (list all such pollutants below)☐ No (go to Section IX)

COASTAL BIOANALYSTS, INC.
6400 ENTERPRISE COURT
GLOUCESTER, VA 23061
804. 694. 8285

CBI PERFORMS THE WHOLE EFFLUENT TOXICITY (WET) FOR SALTWATER SPECIES METHODS ON THE FOLLOWING PERIOD DATES:

06.01.05
10.18.05
11.18.05
12.08.05
09.11.06
09.12.06

FOR THE FOLLOWING SALTWATER SPECIES: M. bahia EPA 2007.0 (shrimp) & C. variegatus EPA 2004.0 (minnow)

IX. Contract Analysis Information

Were any of the analyses reported in Item VII performed by a contract laboratory or consulting firm?

☒ Yes (list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below)☐ No (go to Section X)

A. Name	B. Address	C. Area Code & Phone No.	D. Pollutants Analyzed
FROEHLING & ROBERTSON, INC.	3015 DUMBARTON ROAD, Box 27524, RICHMOND, VIRGINIA 23261-7524	804. 264. 2701	BOD COD COPPER DIESEL RANGE ORGANICS GASOLINE RANGE ORGANICS LEAD PESTICIDES/PCB SEMIVOLATILE ORGANIC ---COMPOUNDS THALLIUM TOC TOTAL SUSPENDED SOLIDS VOLATILE ORGANIC COMPOUNDS ZINC FECAL COLIFORM
Universal Laboratories		757. 865. 0880	

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name & Official Title (Type Or Print)

LYNN HAYNIE, GENERAL MANAGER

B. Area Code and Phone No.

(804) 438-6050

C. Signature

Lynn Haynie

D. Date Signed

6-1-07

EPA Form 3510-2F (-92)

Lynn Haynie

Page 3 of 3

10/22/07

VII. Discharge information (Continued from page 3 of Form 2F)

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Oil and Grease	N/A					
Biological Oxygen Demand (BOD5)	N/A					
Chemical Oxygen Demand (COD)	N/A					
Total Suspended Solids (TSS)	N/A					
Total Nitrogen	810		810		1	stormwater
Total Phosphorus	N/A					
pH	Minimum N/A Maximum		Minimum Maximum			

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number (if available)	Maximum Values (include units) ug/l		Average Values (include units) ug/l		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Cyanide	10		10		1	storm water
Nitrate-Nitrogen	810		810		1	
SULFIDE	1200		1200		1	
ANTIMONY	6.3		6.3		1	
ARSENIC	3.3		3.3		1	
CADMIUM	1.3		1.3		1	
COPPER	2.4		2.4		1	
LEAD	45		45		1	
ZINC	130		130		1	
SILVER	1.8		1.8		1	
* NOTE:						
ALL OTHERS; Pollutants including:						
SEMI-VOLATILE ORGANIC COMPOUNDS						
VOLATILE ORGANIC COMPOUNDS						
WET CHEMISTRY						
TRIBUTYL/TIN						
METALS						
ARE listed/reported "BQL" = BELOW QUANTITATIVE LEVEL						

Continued from the Front

Part C - List each pollutant shown in Table 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number (if available)	Maximum Values (include units) <u>ug/l</u>		Average Values (include units) <u>ug/l</u>		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Nitrate	510		810		1	stormwater
Nitrate						
Nitrogen						
Antimony	6.3		6.3		1	
Arsenic	3.3		3.3		1	
Cadmium	1.3		1.3		1	
Copper	2.6		2.6		1	
Lead	45		45		1	
Zinc	130		130		1	
Silver	1.8		1.8		1	
Cyanide	10		10		1	

Part D –	Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.
----------	--

1. Date of Storm Event	2. Duration of Storm Event (in minutes)	3. Total rainfall during storm event (in inches)	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event (gallons/minute or specify units)	6. Total flow from rain event (gallons or specify units)
1.19.07	180	(1/4")	3	231 gal / cubic inch	1309 GALS

7. Provide a description of the method of flow measurement or estimate.

8400 SQFT

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Stormwater

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
CYANIDE	20		20		1	
NITRATE	20		20		1	
NITROGEN	1120		1120		1	
SULFIDE	1000		1000		1	
ANTIMONY	5.7		5.7		1	
ARSENIC	3.5		3.5		1	
CAESIUM	1.3		1.3		1	
COPPER	44		44		1	
ZINC	180		180		1	

Continue on Reverse

Continued from the Front

Part C - List each pollutant shown in Table 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

[illegible]

Part D – Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event (in minutes)	3. Total rainfall during storm event (in inches)	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event (gallons/minute or specify units)	6. Total flow from rain event (gallons or specify units)
1.18.07	150	.025	2.5	231 gals per cubic inch	1309 gals.

7. Provide a description of the method of flow measurement or estimate.

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number (if available)	Maximum Values (include units) ug/l		Average Values (include units) ug/l		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Oil and Grease	N/A					Stormwater outfall
Biological Oxygen Demand (BOD5)	N/A					002-006
Chemical Oxygen Demand (COD)	N/A					008-010
Total Suspended Solids (TSS)	N/A					Equivalent
Total Nitrogen	1150		1150		1	
Total Phosphorus	N/A					
pH	Minimum N/A	Maximum	Minimum	Maximum		

Part B –	List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.	Concentration	Maximum		

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Cyanide	30		30		1	
Nitrate - nitrogen	1150		1150		1	
Sulfide	3000		3000		1	
Ammonia Nitrogen	220		220		1	
Mercury	< 0.2		< 0.2		1	
Arsenic	2		2		1	
Copper	15		15		1	
Silver	1		1		1	
Zinc	56		56		1	
* NOTE: ALL OTHER POLLUTANTS ARE LISTED/REPORTED "BQL"						
						Below quantitative level

Continued from the Front

Part C - List each pollutant shown in Table 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
cadmium	30		30		1	stormwater
nitrate	1150		1150		1	
nitrogen						
mercury	< 0.2		< 0.2		1	
arsenic	2		2		1	
copper	15		15		1	
silver	1		1		1	
zinc	56		56		1	

Part D – Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event (in minutes)	3. Total rainfall during storm event (in inches)	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event (gallons/minute or specify units)	6. Total flow from rain event (gallons or specify units)
1.9.07	60	(1/8")	1	231 gals per cubic inch	189 gallons

7. Provide a description of the method of flow measurement or estimate.

$$(\text{Area ft}^2)(? \text{ in of rainfall})(144 \text{ sq. in / sq ft}) = \text{the \# gals}$$

231 gals / cubic inch

EPA I.D. NUMBER (copy from Item 1 of Form 1)

Form Approved.
OMB No. 2040-0086.
Approval expires 3-31-98.

Please print or type in the unshaded areas only.

FORM
2C
NPDES



U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER
EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE OPERATIONS
Consolidated Permits Program

I. OUTFALL LOCATION

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

A. OUTFALL NUMBER (list)	B. LATITUDE			C. LONGITUDE			D. RECEIVING WATER (name)
	1. DEG.	2. MIN.	3. SEC.	1. DEG.	2. MIN.	3. SEC.	
001/901-Rail	37'	39'	36''	76'	26'	30''	CARTER'S CREEK OFF RAPPAHANNOCK RIVER
002	37'	39'	36''	76'	26'	30''	CARTER'S CREEK OFF RAPPAHANNOCK RIVER
003	37'	39'	36''	76'	26'	30''	CARTER'S CREEK OFF RAPPAHANNOCK RIVER
004/Dirt	37'	39'	36''	76'	26'	30''	CARTER'S CREEK OFF RAPPAHANNOCK RIVER
005/006-Cond.	37'	39'	36''	76'	26'	30''	CARTER'S CREEK OFF RAPPAHANNOCK RIVER

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.

B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.

1. OUTFALL NO. (list)	2. OPERATION(S) CONTRIBUTING FLOW		3. TREATMENT	
	a. OPERATION (list)	b. AVERAGE FLOW (include units)	a. DESCRIPTION	b. LIST CODES FROM TABLE 2C-1
007	SHIPYARD DRAINAGE	FROM RAINFALL 12.39 C.F.S.	SEDIMENTATION - SURFACE FLOW	1-U
				1-M
001 901	SHIPYARD SERVICE	FROM PRESSURE WASH	NONE	4-A
		2400 G.P.D.		
	WASHDOWN OF BOAT HULLS	21,000 GPD		
002	SERVICE DOCK FOR ACCESS TO BOATS	FROM RAINFALL 0.32 C.F.S.	NONE	4-A
003	SERVICE DOCK FOR ACCESS TO BOATS	FROM RAINFALL 0.90 C.F.S.	NONE	4-A
004	DIRT DOCK	FROM RAINFALL 0.64 C.F.S.	NONE	4A
005 006	CONDEMED DOCKS	005-0.07 C.F.S.	NOT USED	4A
		006-0.0-		
	G.P.D. = GALLONS PER DAY			
	C.F.S. = CUBIC FEET PER SECOND			

OFFICIAL USE ONLY (effluent guidelines sub-categories)

MAY 15

EPA I.D. NUMBER (copy from Item 1 of Form 1)

Form Approved.
OMB No. 2040-0086.
Approval expires 3-31-98



U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER
EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE OPERATIONS
Consolidated Permits Program

1. OUTFALL LOCATION

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.			
A. OUTFALL NUMBER	B. LATITUDE	C. LONGITUDE	D. RECEIVING WATER
1	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
2	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
3	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
4	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
5	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
6	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
7	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
8	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
9	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
10	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
11	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
12	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
13	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
14	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
15	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
16	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
17	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
18	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
19	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
20	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
21	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
22	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
23	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
24	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
25	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
26	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
27	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
28	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
29	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
30	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
31	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
32	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
33	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
34	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
35	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
36	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
37	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
38	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
39	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
40	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
41	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
42	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
43	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
44	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
45	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
46	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
47	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
48	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
49	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
50	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
51	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
52	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
53	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
54	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
55	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
56	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
57	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
58	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
59	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
60	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
61	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
62	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
63	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
64	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
65	33° 00' 00" N	111° 30' 00" W	San Francisco Bay
66	33° 00' 00" N	111°	

A. OUTFALL NUMBER (list)	B. LATITUDE			C. LONGITUDE			D. RECEIVING WATER (name)
	1. DEG.	2. MIN.	3. SEC.	1. DEG.	2. MIN.	3. SEC.	
008	37'	39'	36'	76'	26'	30	CARTER'S CREEK OFF RAPPAHANNOCK RIVER
009	37'	39'	36'	76'	26'	30	CARTER'S CREEK OFF RAPPAHANNOCK RIVER
010	37'	39'	36'	76'	26'	30	CARTER'S CREEK OFF RAPPAHANNOCK RIVER
							CARTER'S CREEK OFF RAPPAHANNOCK RIVER
							CARTER'S CREEK OFF RAPPAHANNOCK RIVER
II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES							CARTER'S CREEK OFF RAPPAHANNOCK RIVER

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.

B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.

1. OUT-FALL NO. (list)	2. OPERATION(S) CONTRIBUTING FLOW		3. TREATMENT	
	a. OPERATION (list)	b. AVERAGE FLOW (include units)	a. DESCRIPTION	b. LIST CODES FROM TABLE 2C-1
009	Otherside of cradle service dock	rainfall .032 CFS	NONE	4-A
009	corner of dirt dock service dock	rainfall .090 CFS	NONE	4-A
010	corner of c dock condemned	rainfall .07 CFS	NOT USED	4-A
C.F.S. = CUBIC FEET PER SECOND				

OFFICIAL USE ONLY (effluent guidelines sub-categories)

EPA Form 3510-2C (8-90)

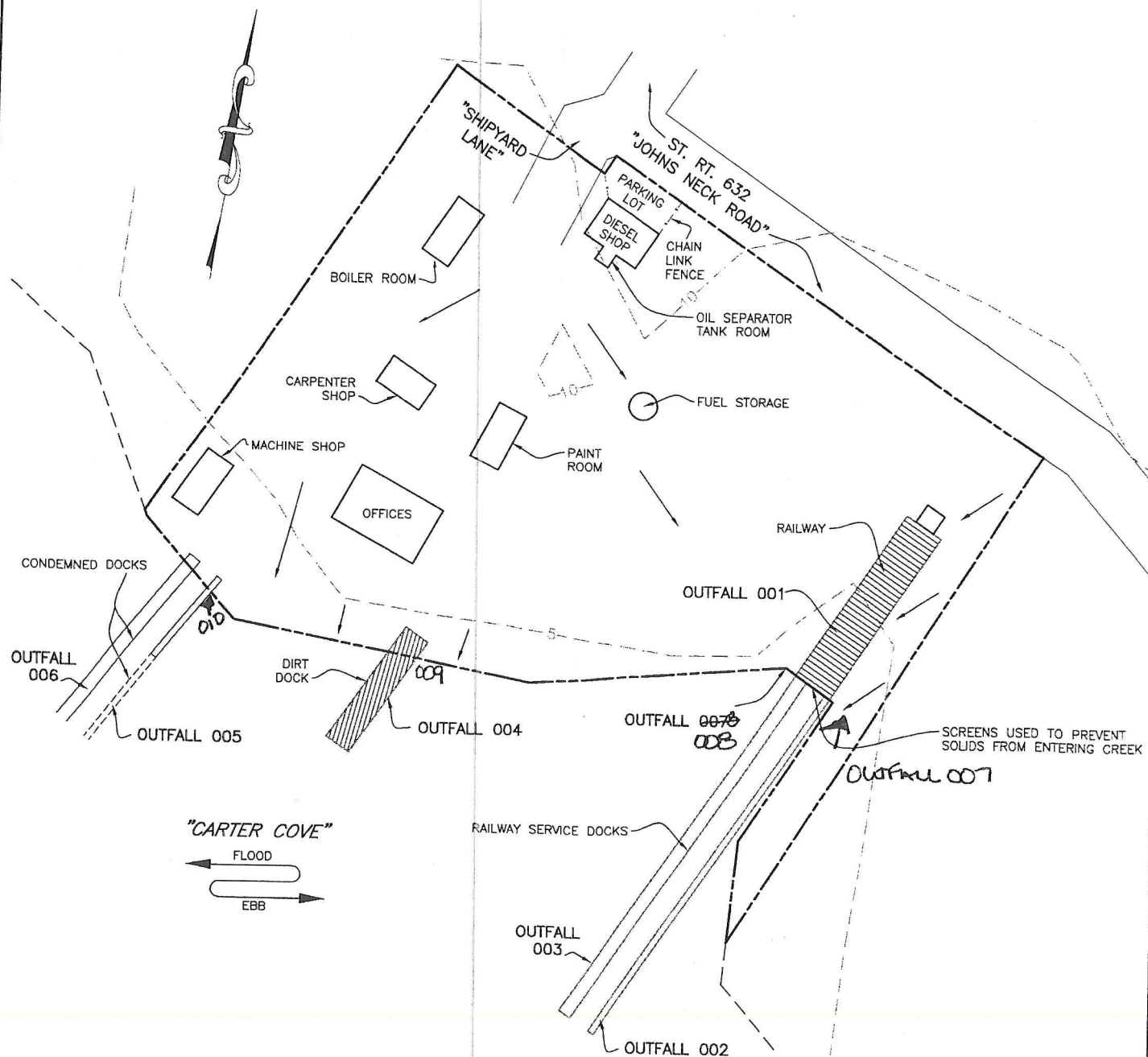


EXHIBIT DRAWING
SHOWING OUTFALLS ON THE LAND OF
AMPRO SHIPYARD
LOCATED IN THE CHRIST CHURCH DISTRICT OF
LANCASTER COUNTY, VIRGINIA
SCALE: 1"= 150' DATE: APRIL 16, 2007

RECEIVED
MAY 15 2007
PRO

COMP: D.M.	RICHMOND 9415-A ATLEE COMMERCE BLVD ASHLAND, VIRGINIA 23005 804-550-4855 (F) 804-550-4857
CAD: D.M.	MIDDLE PENINSULA 5690 PARKWAY DRIVE GLOUCESTER, VIRGINIA 23061 804-693-2993 (F) 804-693-5596
CHECKED: D.F.C.	NORTHERN NECK 812 RAPPAHANNOCK DRIVE WHITE STONE, VIRGINIA 22578 804-436-8425 (F) 804-436-8427
JN: 07012-01	www.baydesigngroup.com
FILED: 07012EXE3	



BAY
design group

Engineering Surveying & Land Planning

CONTINUED FROM THE FRONT

C. Except for storm runoff, leaks, or spills, are any of the discharges described in Items II-A or B intermittent or seasonal?

☒ YES (complete the following table)

☐ NO (go to Section III)

1. OUTFALL NUMBER (list)	2. OPERATION(s) CONTRIBUTING FLOW (list)	3. FREQUENCY		4. FLOW				
		a. DAYS PER WEEK (specify average)	b. MONTHS PER YEAR (specify average)	a. FLOW RATE (in mgd)		B. TOTAL VOLUME (specify with units)		C. DURATION (in days)
				1. LONG TERM AVERAGE	2. MAXIMUM DAILY	1. LONG TERM AVERAGE	2. MAXIMUM DAILY	
001	POWER WASHING OF VESSELS NOTE: THE PRESSURE WASH OPERATION IS INTERMITTENT IN THAT IT IS NOT A CONTINUAL DISCHARGE. FOR THE YEAR OF 2006 TEN (10) VESSELS WERE PRESSURED WASHED (A NEW LOW). THIS NUMBER WAS LOWER, THIS YEAR, AS AMPRO HAD A VESSEL UP FOR EXTENSIVE HULL REPAIRS. NORMALLY AMPRO USES TWO MACHINES EACH USING 4-5 GPM FOR 4-8 HOURS PER VESSEL. THE HIGH WAS 34 VESSELS IN 1999.	5	12	21,600 GPD	21,600 GPD	21,600 GALS	21,600 GALS	34

III. PRODUCTION

A. Does an effluent guideline limitation promulgated by EPA under Section 304 of the Clean Water Act apply to your facility?

☐ YES (complete Item III-B)

☒ NO (go to Section IV)

B. Are the limitations in the applicable effluent guideline expressed in terms of production (or other measure of operation)?

☐ YES (complete Item III-C)

☒ NO (go to Section IV)

C. If you answered "yes" to Item III-B, list the quantity which represents an actual measurement of your level of production, expressed in the terms and units used in the applicable effluent guideline, and indicate the affected outfalls.

1. AVERAGE DAILY PRODUCTION			2. AFFECTED OUTFALLS (list outfall numbers)
a. QUANTITY PER DAY	b. UNITS OF MEASURE	c. OPERATION, PRODUCT, MATERIAL, ETC. (specify)	

IV. IMPROVEMENTS

A. Are you now required by any Federal, State or local authority to meet any implementation schedule for the construction, upgrading or operations of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

☐ YES (complete the following table)

☒ NO (go to Item IV-B)

1. IDENTIFICATION OF CONDITION, AGREEMENT, ETC.	2. AFFECTED OUTFALLS		3. BRIEF DESCRIPTION OF PROJECT	4. FINAL COMPLIANCE DATE	
	a. NO.	b. SOURCE OF DISCHARGE		a. REQUIRED	b. PROJECTED

B. OPTIONAL: You may attach additional sheets describing any additional water pollution control programs (or other environmental projects which may affect your discharges) you now have underway or which you plan. Indicate whether each program is now underway or planned, and indicate your actual or planned schedules for construction.

☐ MARK "X" IF DESCRIPTION OF ADDITIONAL CONTROL PROGRAMS IS ATTACHED

RECEIVED

MAY 15 2007

PRO

CONTINUE ON PAGE 3

RECEIVED

MAY 15 1997

EPA I.D. NUMBER (copy from Item 1 of Form 1)

VA0089303

CONTINUED FROM PAGE 2

V. INTAKE AND EFFLUENT CHARACTERISTICS

A, B, & C: See instructions before proceeding – Complete one set of tables for each outfall – Annotate the outfall number in the space provided.
NOTE: Tables V-A, V-B, and V-C are included on separate sheets numbered V-1 through V-9.

D. Use the space below to list any of the pollutants listed in Table 2c-3 of the instructions, which you know or have reason to believe is discharged or may be discharged from any outfall. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your possession.

1. POLLUTANT	2. SOURCE	1. POLLUTANT	2. SOURCE
OUTFALL 001/RAIL WAY			
COPPER	BOAT BOTTOM PAINT SCRAPING		
ZINC	DO		
TCC	DO		
TSS	DO		

VI. POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS

Is any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ YES (list all such pollutants below)☒ NO (go to Item VI-B)

RECEIVED

MAY 15 2007

CONTINUED FROM THE FRONT

VII. BIOLOGICAL TOXICITY TESTING DATA

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or other receiving water in relation to your discharge within the last 3 years?

☒ YES (identify the test(s) and describe their purposes below)

☐ NO (go to Section VIII)

COASTAL BIOANALYSTS, INC.
6400 ENTERPRISE COURT
GLOUCESTER, VA 23061
804. 694. 8285

CBI PERFORMS THE WHOLE EFFLUENT TOXICITY (WET)
FOR SALTWATER SPECIES METHODS
ON THE FOLLOWING PERIOD DATES:

6.1.05
10.18.05
11.18.05
12.8.05
9.11.06
9.12.06

FOR THE FOLLOWING:

M. bahia EPA 2007.0 (shrimp)
C. variegatus EPA 2004.0 (minnow)

VIII. CONTRACT ANALYSIS INFORMATION

Were any of the analyses reported in Item V performed by a contract laboratory or consulting firm?

☒ YES (list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below)

☐ NO (go to Section IX)

A. NAME	B. ADDRESS	C. TELEPHONE (area code & no.)	D. POLLUTANTS ANALYZED (list)
FROEHLING & ROBERTSON, INC.	3015 DUMBARTON ROAD, BOX 27524, RICHMOND, VIRGINIA 23261-7524	804. 264. 2701	BOD COD METALS COPPER LEAD THALLIUM ZINC DIESEL RANGE ORGANICS GASOLINE RANGE ORGANICS PESTICIDES/PCB TOC TOTAL SUSPENDED SOLIDS ORGANOCHLORINE PESTICIDES TOTAL PETROLEUM HYDROCARBONS SEMIVOLATILE ORGANIC COMPOUNDS VOLATILE ORGANIC COMPOUNDS WET CHEMISTRY

IX. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

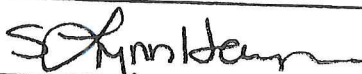
A. NAME & OFFICIAL TITLE (type or print)

LYNN HAYNIE, GENERAL MANAGER

B. PHONE NO. (area code & no.)

(804) 438-6050

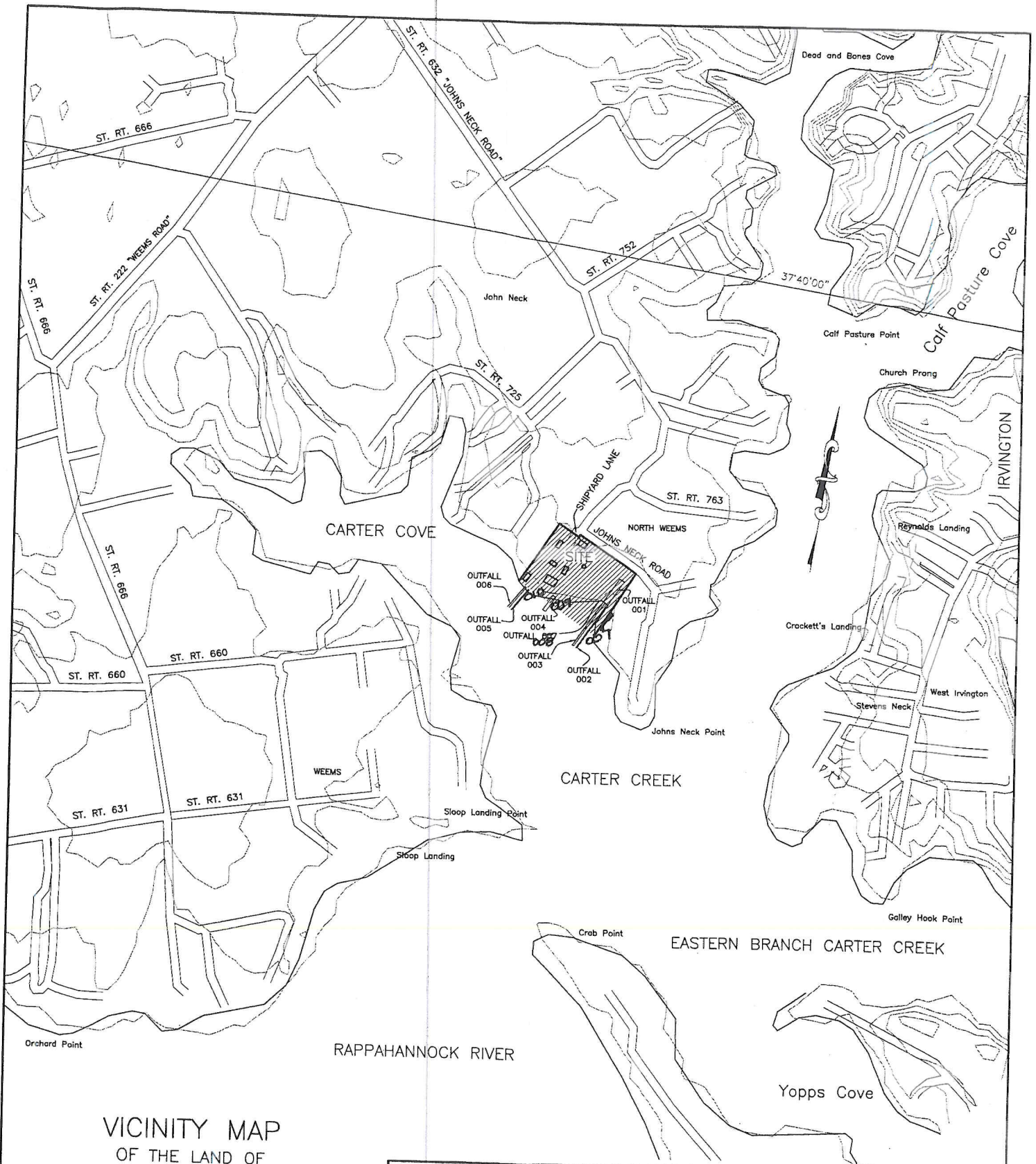
C. SIGNATURE



D. DATE SIGNED

5/14/07

10/22/07



VICINITY MAP
OF THE LAND OF
AMPRO SHIPYARD
LOCATED IN THE
CHRIST CHURCH DISTRICT OF
LANCASTER COUNTY, VIRGINIA
SCALE: 1" = 1000'
DATE: APRIL 16, 2007

COMP: D.M.	RICHMOND 9415-A ATLEE COMMERCE BLVD ASHLAND, VIRGINIA 23005 804-550-4855 (F) 804-550-4857
CAD: D.M.	MIDDLE PENINSULA 5690 PARKWAY DRIVE GLOUCESTER, VIRGINIA 23061 804-693-2993 (F) 804-693-5596
CHECKED: D.F.C.	NORTHERN NECK 812 RAPPAHANNOCK DRIVE WHITE STONE, VIRGINIA 22578 804-436-8425 (F) 804-436-8427
JN: 07012-01	www.baydesigngroup.com
FILE: 07012MAP8.5X11	



BAY
design group

Engineering Surveying & Land Planning

Please print or type in the unshaded areas only.

Form Approved. OMB No. 2040-0086.

FORM 1 GENERAL		U.S. ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION Consolidated Permits Program (Read the "General Instructions" before starting.)		I. EPA I.D. NUMBER	
LABEL ITEMS		PLEASE PLACE LABEL IN THIS SPACE		GENERAL INSTRUCTIONS If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.	
II. POLLUTANT CHARACTERISTICS		INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms .			
SPECIFIC QUESTIONS		SPECIFIC QUESTIONS		SPECIFIC QUESTIONS	
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)		F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)	
J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)					
III. NAME OF FACILITY		IV. FACILITY CONTACT		V. FACILITY MAILING ADDRESS	
1 SKIP AMPRO SHIPYARD		A. NAME & TITLE (last, first, & title) 2 LYNN HAYNIE, GENERAL MANAGER		B. PHONE (area code & no.) (804) 438-6050	
3 P.O. BOX 2056		A. STREET OR P.O. BOX		B. CITY OR TOWN	
4 KILMARNOCK		C. STATE VA		D. ZIP CODE 22482	
VI. FACILITY LOCATION		A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER		B. COUNTY NAME	
5 JOHNS NECK ROAD OFF OF WEEMS ROAD		C. CITY OR TOWN		D. STATE	
LANCASTER		E. ZIP CODE		F. COUNTY CODE (if known)	
6 KILMARNOCK		VA		22482	

MAY 15 2007

PRO

CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, in order of priority)

A. FIRST										B. SECOND											
C	7	3	7	3	2	(specify)					C	7					(specify)				
15	16	17	18	19		15	16	17	18	19		15	16	17	18	19					
C. THIRD										D. FOURTH											
C	7					(specify)					C	7					(specify)				
15	16	17	18	19		15	16	17	18	19		15	16	17	18	19					

VIII. OPERATOR INFORMATION

A. NAME										B. Is the name listed in Item VIII-A also the owner?																													
C	8	L	Y	N	N															<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO																			
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34																				
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box: if "Other," specify.)										D. PHONE (area code & no.)																													
F = FEDERAL S = STATE P = PRIVATE										M = PUBLIC (other than federal or state) O = OTHER (specify)										P (specify)										A (804) 438-6050									
E. STREET OR P.O. BOX																																							
P.O. BOX 2056																																							
F. CITY OR TOWN										G. STATE										H. ZIP CODE										IX. INDIAN LAND									
B KILMARNOCK										VA										22482										Is the facility located on Indian lands?									
																														<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO									

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)										D. PSD (Air Emissions from Proposed Sources)									
C	T	I								C	T	I							
9	N									9	P								
15	16	17	18	19	20	21	22	23	24	15	16	17	18	19	20	21	22	23	24
B. UIC (Underground Injection of Fluids)										E. OTHER (specify)									
C	T	I								C	T	I							
9	U									9									
15	16	17	18	19	20	21	22	23	24	15	16	17	18	19	20	21	22	23	24
C. RCRA (Hazardous Wastes)										E. OTHER (specify)									
C	T	I								C	T	I							
9	R									9									
15	16	17	18	19	20	21	22	23	24	15	16	17	18	19	20	21	22	23	24

XI. MAP


Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers, and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

A SHIPYARD THAT REPAIRS BOATS

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)										B. SIGNATURE										C. DATE SIGNED									
S. LYNN HAYNIE																				5/11/07									

COMMENTS FOR OFFICIAL USE ONLY

C																													
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34										



10/22/07

FACILITY NAME: Ampro Shipyard
 ADDRESS: PO Box 2056
 Kilmarnock, VA 22482

RECEIVED

NOV 13 2007

NOV 13 2007

Permit No. VA00893031
 Attachment A
 Page 1 of 6

DEPARTMENT OF ENVIRONMENTAL QUALITY
 WATER QUALITY MONITORING

OUTFALL NO.

2C

Process Water

CASRN#	CHEMICAL	EPA ANALYSIS NO.	QUANTIFICATION LEVEL ⁽¹⁾	REPORTING RESULTS	SAMPLE TYPE ⁽²⁾	SAMPLE FREQUENCY ⁽³⁾
DISSOLVED METALS				ug/l		
7440-36-0	Antimony	(4)	0.2	<100	G	1/5 YR
7440-38-2	Arsenic	(4)	(6)	120	G	1/5 YR
7440-43-9	Cadmium	(4)	0.3	<10	G	1/5 YR
16065-83-1	Chromium III	(4)	0.5	54	G	1/5 YR
18540-29-9	Chromium VI	(4)	0.5	54	G	1/5 YR
7440-50-8	Copper <u>CLEAN METAL ANALYSIS AVERAGE OF OTHERS</u>	(4)	0.5	140	G	1/5 YR
7439-92-1	Lead	(4)	0.5	135	G	1/5 YR
7439-97-6	Mercury	(4)	1.0	<1.0	G	1/5 YR
7440-02-0	Nickel	(4)	0.5	<10	G	1/5 YR
7782-49-2	Selenium	(4)	2.0	12	G	1/5 YR
7440-22-4	Silver	(4)	0.2	<20	G	1/5 YR
7440-28-0	Thallium	(5)	(6)	10	G	1/5 YR
7440-66-6	Zinc <u>Clean Metal Analysis AVERAGE OF OTHERS</u>	(4)	2.0	70	G	1/5 YR
PESTICIDES/PCB'S				ug/l		
309-00-2	Aldrin	608	0.05	<0.05	G or C	1/5 YR
57-74-9	Chlordane	608	0.2	<1.00	G or C	1/5 YR
2921-88-2	Chlorpyrifos (Dursban)	622	(6)	<0.05	G or C	1/5 YR
72-54-8	DDD	608	0.1	<0.05	G or C	1/5 YR
72-55-9	DDE	608	0.1	<0.05	G or C	1/5 YR
50-29-3	DDT	608	0.1	<0.05	G or C	1/5 YR
8065-48-3	Demeton	(5)	(6)	<0.05	G or C	1/5 YR
60-57-1	Dieldrin	608	0.1	<0.05	G or C	1/5 YR
959-98-8	Alpha-Endosulfan	608	0.1	<0.05	G or C	1/5 YR
33213-65-9	Beta-Endosulfan	608	0.1	<0.05	G or C	1/5 YR
1031-07-8	Endosulfan Sulfate	608	0.1	<0.05	G or C	1/5 YR
72-20-8	Endrin	608	0.1	<0.05	G or C	1/5 YR
7421-93-4	Endrin Aldehyde	(5)	(6)	<0.05	G or C	1/5 YR
86-50-0	Guthion	622	(6)	SEE WAIVER	G or C	1/5 YR

These reflect 2005 Data - See certificate for 6/20/07 Process Water Data.

FACILITY NAME: Ampro Shipyard
 ADDRESS: PO Box 2056
 Kilmarnock, VA 22482

RECEIVED

NOV 13 2007

PRO

Permit No. VA00893031
 Attachment A
 Page 2 of 6

DEPARTMENT OF ENVIRONMENTAL QUALITY
 WATER QUALITY MONITORING

OUTFALL NO. Process Water

CASRN#	CHEMICAL	EPA ANALYSIS NO.	QUANTIFICATION LEVEL ⁽¹⁾	REPORTING RESULTS	SAMPLE TYPE ⁽²⁾	SAMPLE FREQUENCY ⁽³⁾
76-44-8	Heptachlor	608	0.5	20.05	G or C	1/5 YR
1024-57-3	Heptachlor Epoxide	(5)	(6)	20.05	G or C	1/5 YR
319-84-6	Hexachlorocyclohexane Alpha-BHC (Lindane)	(5)	(6)	20.05	G or C	1/5 YR
319-85-7	Hexachlorocyclohexane Beta-BHC	(5)	(6)	20.05	G or C	1/5 YR
58-89-9	Hexachlorocyclohexane Gamma-BHC or Lindane	608	0.05	20.05	G or C	1/5 YR
143-50-0	Kepone	(10)	(6)	40.05	G or C	1/5 YR
121-75-5	Malathion	(5)	(6)	40.50	G or C	1/5 YR
72-43-5	Methoxychlor	(5)	(6)	40.50	G or C	1/5 YR
2385-85-5	Mirex	(5)	(6)	40.50	G or C	1/5 YR
56-38-2	Parathion	(5)	(6)	40.50	G or C	1/5 YR
11096-82-5	PCB 1260	608	1.0	20.50	G or C	1/5 YR
11097-69-1	PCB 1254	608	1.0	40.50	G or C	1/5 YR
12672-29-6	PCB 1248	608	1.0	40.50	G or C	1/5 YR
53469-21-9	PCB 1242	608	1.0	40.50	G or C	1/5 YR
11141-16-5	PCB 1232	608	1.0	40.50	G or C	1/5 YR
11104-28-2	PCB 1221	608	1.0	40.50	G or C	1/5 YR
12674-11-2	PCB 1016	608	1.0	40.50	G or C	1/5 YR
1336-36-3	PCB Total	608	1.0	20.50	G or C	1/5 YR
8001-35-2	Toxaphene	608	5.0	21.00	G or C	1/5 YR
60-10-5	Tributyltin	(8)	(6)	SEE ATTACHED	G or C	1/5 YR
BASE NEUTRAL EXTRACTABLES						
83-32-9	Acenaphthene	625	10.0	25	G or C	1/5 YR
120-12-7	Anthracene	625	10.0	25	G or C	1/5 YR
92-87-5	Benzidine	(5)	(6)	25	G or C	1/5 YR
56-55-3	Benzo (a) anthracene	625	10.0	25	G or C	1/5 YR
205-99-2	Benzo (b) fluoranthene	625	10.0	25	G or C	1/5 YR
207-08-9	Benzo (k) fluoranthene	625	10.0	25	G or C	1/5 YR
50-32-8	Benzo (a) pyrene	625	10.0	25	G or C	1/5 YR
111-44-4	Bis 2-Chloroethyl Ether	(5)	(6)	25	G or C	1/5 YR

These reflect 2005 DATA - See certificate for 6/20/07 Process Water Data

FACILITY NAME: Ampro Shipyard
 ADDRESS: PO Box 2056
 Kilmarnock, VA 22482

RECEIVED

NOV 13 2007

Permit No. VA00893031
 Attachment A
 Page 3 of 6

DEPARTMENT OF ENVIRONMENTAL QUALITY
 WATER QUALITY MONITORING

OUTFALL NO.

CASRN#	CHEMICAL	EPA ANALYSIS NO.	QUANTIFICATION LEVEL ⁽¹⁾	REPORTING RESULTS	SAMPLE TYPE ⁽²⁾	SAMPLE FREQUENCY ⁽³⁾
39638-32-9	Bis 2-Chloroisopropyl Ether	(5)	(6)	LS	G or C	1/5 YR
85-68-7	Butyl benzyl phthalate	625	10.0	LS	G or C	1/5 YR
91-58-7	2-Chloronaphthalene	(5)	(6)	LS	G or C	1/5 YR
218-01-9	Chrysene	625	10.0	LS	G or C	1/5 YR
53-70-3	Dibenz(a,h)anthracene	625	20.0	LS	G or C	1/5 YR
84-74-2	Dibutyl phthalate (synonym = Di-n-Butyl Phthalate)	625	10.0	LS	G or C	1/5 YR
95-50-1	1,2-Dichlorobenzene	625	10.0	LS	G or C	1/5 YR
541-73-1	1,3-Dichlorobenzene	625	10.0	LS	G or C	1/5 YR
106-46-7	1,4-Dichlorobenzene	625	10.0	LS	G or C	1/5 YR
91-94-1	3,3-Dichlorobenzidine	(5)	(6)	LS	G or C	1/5 YR
84-66-2	Diethyl phthalate	625	10.0	LS	G or C	1/5 YR
117-81-7	Di-2-Ethylhexyl Phthalate	625	10.0	5	G or C	1/5 YR
131-11-3	Dimethyl phthalate	(5)	(6)	LS	G or C	1/5 YR
121-14-2	2,4-Dinitrotoluene	625	10.0	LS	G or C	1/5 YR
122-66-7	1,2-Diphenylhydrazine	(5)	(6)	LS	G or C	1/5 YR
206-44-0	Fluoranthene	625	10.0	LS	G or C	1/5 YR
86-73-7	Fluorene	625	10.0	LS	G or C	1/5 YR
118-74-1	Hexachlorobenzene	(5)	(6)	LS	G or C	1/5 YR
87-68-3	Hexachlorobutadiene	(5)	(6)	LS	G or C	1/5 YR
77-47-4	Hexachlorocyclopentadiene	(5)	(6)	LS	G or C	1/5 YR
67-72-1	Hexachloroethane	(5)	(6)	LS	G or C	1/5 YR
193-39-5	Indeno(1,2,3-cd)pyrene	625	20.0	LS	G or C	1/5 YR
78-59-1	Isophorone	625	10.0	LS	G or C	1/5 YR
98-95-3	Nitrobenzene	625	10.0	LS	G or C	1/5 YR
62-75-9	N-Nitrosodimethylamine	(5)	(6)	LS	G or C	1/5 YR
621-64-7	N-Nitrosodi-n-propylamine	(5)	(6)	LS	G or C	1/5 YR
86-30-6	N-Nitrosodiphenylamine	(5)	(6)	LS	G or C	1/5 YR
129-00-0	Pyrene	625	10.0	LS	G or C	1/5 YR

These reflect 2005 DATA - See certificate for WQDOT Process Water Data.

FACILITY NAME: Ampro Shipyard
 ADDRESS: PO Box 2056
 Kilmarnock, VA 22482

RECEIVED

NOV 13 2007

Permit No. VA00893031
 Attachment A
 Page 4 of 6

DEPARTMENT OF ENVIRONMENTAL QUALITY
 WATER QUALITY MONITORING

OUTFALL NO.

CASRN#	CHEMICAL	EPA ANALYSIS NO.	QUANTIFICATION LEVEL ⁽¹⁾	REPORTING RESULTS	SAMPLE TYPE ⁽²⁾	SAMPLE FREQUENCY ⁽³⁾
120-82-1	1,2,4-Trichlorobenzene	625	10.0	25	G or C	1/5 YR
VOLATILES						
107-02-8	Acrolein	(5)	(6)	25	G	1/5 YR
107-13-1	Acrylonitrile	(5)	(6)	25	G	1/5 YR
71-43-2	Benzene	624	10.0	25	G	1/5 YR
75-25-2	Bromoform	624	10.0	25	G	1/5 YR
56-23-5	Carbon Tetrachloride	624	10.0	25	G	1/5 YR
108-90-7	Chlorobenzene (synonym = monochlorobenzene)	(5)	(6)	25	G	1/5 YR
124-48-1	Chlorodibromomethane	624	10.0	25	G	1/5 YR
67-66-3	Chloroform	624	10.0	25	G	1/5 YR
75-09-2	Dichloromethane	624	20.0	25	G	1/5 YR
75-27-4	Dichlorobromomethane	624	10.0	25	G	1/5 YR
107-08-2	1,2-Dichloroethane	624	10.0	25	G	1/5 YR
75-35-4	1,1-Dichloroethylene	624	10.0	25	G	1/5 YR
156-80-5	1,2-trans-dichloroethylene	(5)	(6)	25	G	1/5 YR
78-87-5	1,2-Dichloropropane	(5)	(6)	25	G	1/5 YR
542-75-6	1,3-Dichloropropene	(5)	(6)	25	G	1/5 YR
100-41-4	Ethylbenzene	624	10.0	25	G	1/5 YR
74-83-9	Methyl Bromide	(5)	(6)	25	G	1/5 YR
79-34-5	1,1,2,2-Tetrachloroethane	(5)	(6)	25	G	1/5 YR
127-18-4	Tetrachloroethylene	624	10.0	25	G	1/5 YR
10-88-3	Toluene	624	10.0	25	G	1/5 YR
79-00-5	1,1,2-Trichloroethane	(5)	(6)	25	G	1/5 YR
79-01-6	Trichloroethylene	624	10.0	25	G	1/5 YR
75-01-4	Vinyl Chloride	624	10.0	25	G	1/5 YR
RADIONUCLIDES						
	Strontium 90 (pCi/L)	(5)	(6)	SEE WAIVER	G or C	1/5 YR
	Tritium (pCi/L)	(5)	(6)	SEE WAIVER	G or C	1/5 YR

These reflect 2005 Data - See certificate for 6/20/07 Process Water Data.

FACILITY NAME: Ampro Shipyard
ADDRESS: PO Box 2056
Kilmarnock, VA 22482

RECEIVED

NOV 13 2007

Permit No. VA00893031
Attachment A
Page 5 of 6

DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY MONITORING

OUTFALL NO.

CASRN#	CHEMICAL	EPA ANALYSIS NO.	QUANTIFICATION LEVEL ⁽¹⁾	REPORTING RESULTS	SAMPLE TYPE ⁽²⁾	SAMPLE FREQUENCY ⁽³⁾
	Beta Particle & Photon Activity (mrem/yr)	(5)	(6)	SEE WAIVER	G or C	1/5 YR
	Gross Alpha Particle Activity (pCi/L)	(5)	(6)	SEE WAIVER	G or C	1/5 YR
ACID EXTRACTABLES						
95-57-8	2-Chlorophenol	625	10.0	<5	G or C	1/5 YR
120-83-2	2,4 Dichlorophenol	625	10.0	<5	G or C	1/5 YR
105-67-9	2,4 Dimethylphenol	625	10.0	<5	G or C	1/5 YR
51-28-5	2,4-Dinitrophenol	(5)	(6)	<20	G or C	1/5 YR
534-52-1	2-Methyl-4,6-Dinitrophenol	(5)	(6)	<20	G or C	1/5 YR
87-86-5	Pentachlorophenol	625	50.0	<20	G or C	1/5 YR
108-95-2	Phenol ⁽⁷⁾	625	10.0	<5	G or C	1/5 YR
88-06-2	2,4,6-Trichlorophenol	625	10.0	<5	G or C	1/5 YR
MISCELLANEOUS						
16887-00-6	Chlorides	(5)	(6)	<5		1/5 YR
57-12-5	Cyanide, Total	335.2	10.0	0.03	G	1/5 YR
7783-06-4	Hydrogen Sulfide	(5)	(6)	3.0	C	1/5 YR

S. Lynn Haynie, Manager

Name of Principal Exec. Officer or Authorized Agent/Title

S. Lynn Haynie

10/15/07

Signature of Principal Officer or Authorized Agent/Date

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations. See 18 U.S.C. Sec. 1001 and 33 U.S.C. Sec. 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

These reflect 2005 Data - See certificate for Colzol or Process Water Data.

RECEIVED

2C Process Water Discharge

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.

007

001/901

PART A--You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

1. POLLUTANT	2. EFFLUENT				3. UNITS (specify if blank)			4. INTAKE (optional)		
	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANALYSES	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS		(1) CONCENTRATION	(2) MASS	
a. Biochemical Oxygen Demand (BOD)	<2	<0.16	N/A	N/A	N/A	N/A	1	mg/L	KG/D	
b. Chemical Oxygen Demand (COD)	<15	<1.23	N/A	N/A	N/A	N/A	1	mg/L	KG/D	
c. Total Organic Carbon (TOC)	1.5	0.12	N/A	N/A	N/A	N/A	1	mg/L	KG/D	
d. Total Suspended Solids (TSS)	2	0.16	N/A	N/A	N/A	N/A	1	mg/L	KG/D	
e. Ammonia (as N)	0.36	0.03	N/A	N/A	N/A	N/A	1	mg/L	KG/D	
f. Flow	VALUE	21,000 GPD	VALUE	21,000 GPD	VALUE	21,000 GPD	1	GPD		
g. Temperature (winter)	VALUE	64°	VALUE	64°	VALUE	64°	1	64 °C		
h. Temperature (summer)	VALUE	72°	VALUE	72°	VALUE	N/A	1	N/A °C		
i. pH	MINIMUM	8.1	MAXIMUM	8.1	MINIMUM	8.1	1	STANDARD UNITS		

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"		3. EFFLUENT				4. UNITS			5. INTAKE (optional)		
	a. BELIEVED PRESENT	b. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANALYSES	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS		(1) CONCENTRATION	(2) MASS	
a. Bromide (24959-67-9)	X											
b. Chlorine, Total Residual	X											
c. Color	X											
d. Fecal Coliform	X											
e. Fluoride (16984-48-8)	X											
f. Nitrate-Nitrite (as N)	X		0.22	0.017					1	MG/L	KG/D	

These reflect additional analyses now have been performed on lab item - suspended

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"		3. EFFLUENT				4. UNITS		5. INTAKE (optional)				
	a. BELIEVED PRESENT	b. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE (if available)		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS					(1) CONCENTRATION	(2) MASS	
g. Nitrogen, Total Organic (as N)		X											
h. Oil and Grease		X											
i. Phosphorus (as P), Total (7723-14-0)	X		1.4							MG/L	KG-D		
j. Radioactivity													
(1) Alpha, Total		X											
(2) Beta, Total		X											
(3) Radium, Total		X											
(4) Radium 226, Total		X											
k. Sulfate (as SO ₄) (14806-79-8)		X											
l. Sulfide (as S)		X											
m. Sulfite (as SO ₃) (14265-45-3)		X											
n. Surfactants		X											
o. Aluminum, Total (7429-90-5)		X											
p. Barium, Total (7440-39-3)		X											
q. Boron, Total (7440-42-8)		X											
r. Cobalt, Total (7440-48-4)		X											
s. Iron, Total (7439-89-6)		X											
t. Magnesium, Total (7439-95-4)		X											
u. Molybdenum, Total (7439-98-7)		X											
v. Manganese, Total (7439-96-5)		X											
w. Tin, Total (7440-31-5)		X											
x. Titanium, Total (7440-32-6)		X											

RECEIVED

NOV 13 2007

PRO

This volume contains only the analytical results for the samples listed in the table

RECEIVED

NOV 13 2007

PRO

EPA ID. NUMBER (copy from Item 1 of Form 1) OUTFALL NUMBER

CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GCMS fractions you must test for. Mark "X" in column 2-a for all such GCMS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GCMS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X"		3. EFFLUENT				4. UNITS		5. INTAKE (optional)	
	a. TESTING REQUIRED (if available)	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE (1)		d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1)	b. NO. OF ANALYSES
				CONCENTRATION	(2) MASS				CONCENTRATION	(2) MASS
METALS, CYANIDE, AND TOTAL PHENOLS										
1M. Antimony, Total (7440-36-0)			X				4 ug/L			
2M. Arsenic, Total (7440-38-2)			X							
3M. Beryllium, Total (7440-41-7)			X							
4M. Cadmium, Total (7440-43-9)			X							
5M. Chromium, Total (7440-47-3)			X							
6M. Copper, Total (7440-50-8)				140			ug/L	KGD		
7M. Lead, Total (7439-92-1)				135			ug/L	KGD		
8M. Mercury, Total (7439-97-6)			X							
9M. Nickel, Total (7440-02-0)			X							
10M. Selenium, Total (7782-49-2)			X							
11M. Silver, Total (7440-22-4)			X							
12M. Thallium, Total (7440-28-0)				2	10		ug/L	G/D		
13M. Zinc, Total (7440-66-6)				10	1000		ug/L	G/D		
14M. Cyanide, Total (57-12-5)			X	335	103					
15M. Phenols, Total			X							
DIOXIN										
2,3,7,8-Tetra-chlorodibenzo-P-dioxin (1784-01-6)			X							

DESCRIBE RESULTS

EPA Form 3510-2C (8-90)

PAGE V-3

CONTINUE ON REVERSE

These values are not to be used for calculation purposes only

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X"			3. EFFLUENT				4. UNITS		5. INTAKE (optional)		
	a. TESTING REQUIRED (if available)	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS					(1) CONCENTRATION
GC/MS FRACTION - VOLATILE COMPOUNDS												
1V. Acrolein (107-02-8)		X		< 25	< 2.04				1	ug/L	g/d	
2V. Acrylonitrile (107-13-1)		X		< 25	< 2.04							
3V. Benzene (71-43-2)		X		< 5	< .409							
4V. Bis (Chloromethyl) Ether (542-88-1)			X									
5V. Bromoform (75-25-2)		X		< 5	< .409							
6V. Carbon Tetrachloride (56-23-5)		X		< 5	< .409							
7V. Chlorobenzene (108-90-7)		X		< 5	< .409							
8V. Chlorodibromomethane (124-48-1)			X									
9V. Chloroethane (75-00-3)		X		< 5	< .409							
10V. 2-Chloroethylvinyl Ether (110-75-8)		X		< 5	< .409							
11V. Chloroform (67-66-3)		X		< 5	< .409							
12V. Dichlorobromomethane (75-27-4)			X									
13V. Dichlorodifluoromethane (75-71-8)			X									
14V. 1,1-Dichloroethane (75-34-3)		X		< 5	< .409							
15V. 1,2-Dichloroethane (107-06-2)		X		< 5	< .409							
16V. 1,1-Dichloroethylene (75-35-4)			X									
17V. 1,2-Dichloropropane (78-87-5)		X		< 5	< .409							
18V. 1,3-Dichloropropene (542-75-6)			X									
19V. Ethylbenzene (100-41-4)		X		< 5	< .409							
20V. Methyl Bromide (74-83-9)			X									
21V. Methyl Chloride (74-87-3)			X									

This reflects 2005 data - See Certificate for information on 10/16/07

CONTINUED FROM PAGE V-4

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X"			3. EFFLUENT				4. UNITS		5. INTAKE (optional)		
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE	
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS
GC/MS FRACTION - VOLATILE COMPOUNDS (continued)												
22V. Methylene Chloride (75-09-2)		X		<5	<409			1	40 L	gd		
23V. 1,1,2,2-Tetrachloroethane (79-34-5)		X		<5	<409							
24V. Tetrachloroethylene (127-18-4)		X		<5	<409							
25V. Toluene (108-88-3)		X		<5	<409							
26V. 1,2-Trans-Dichloroethylene (156-60-5)		X		<5	<409							
27V. 1,1,1-Trichloroethane (71-55-6)		X		<5	<409							
28V. 1,1,2-Trichloroethane (79-00-5)		X		<5	<409							
29V. Trichloroethylene (79-01-6)		X		<5	<409							
30V. Trichlorofluoromethane (75-69-4)		X		<5	<409							
31V. Vinyl Chloride (75-01-4)		X		<5	<409							
GC/MS FRACTION - ACID COMPOUNDS												
1A. 2-Chlorophenol (95-57-8)		X		<5	<409							
2A. 2,4-Dichlorophenol (120-83-2)		X		<5	<409							
3A. 2,4-Dimethylphenol (105-67-9)		X		<5	<409							
4A. 4,6-Dinitro-O-Cresol (534-52-1)			X									
5A. 2,4-Dinitrophenol (51-28-5)		X		<20	<1.03							
6A. 2-Nitrophenol (88-75-5)		X		<5	<409							
7A. 4-Nitrophenol (100-02-7)		X		<20	<1.03							
8A. P-Chloro-M-Cresol (59-50-7)			X									
9A. Pentachlorophenol (87-86-5)		X		<20	<1.03							
10A. Phenol (108-95-2)		X		<5	<409							
11A. 2,4,6-Trichlorophenol (88-05-2)		X		<5	<409							

EPA Form 3510-2C (8-90)

PAGE V-5

CONTINUE ON REVERSE

This reflects 2005 Data. See certification for laboratory Data. 11/1/07

CONTINUED FROM THE FRONT

1. POLLUTANT AND GAS NUMBER (if available)	2. MARK "X"		3. EFFLUENT				4. UNITS		5. INTAKE (optional)		
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVG. VALUE (if available)	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1)	b. NO. OF ANALYSES
				(1) CONCENTRATION	(2) MASS						
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS											
1B. Acenaphthene (83-32-9)		X		<5	<409		1	ug/L	6/d		
2B. Acenaphthylene (208-96-8)		X		<5	<5						
3B. Anthracene (120-12-7)		X		<5	<5						
4B. Benzidine (92-87-5)		X		<5	<5						
5B. Benzo (a) Anthracene (56-55-3)		X		<5	<5						
6B. Benzo (a) Pyrene (50-32-8)		X		<5	<5						
7B. 3,4-Benzo-fluoranthene (205-99-2)		X		<5	<5						
8B. Benzo (ghi) Perylene (191-24-2)		X		<5	<5						
9B. Benzo (k) Fluoranthene (207-08-9)		X		<5	<5						
10B. Bis (2-Chloro-ethoxy) Methane (111-91-1)		X		<5	<5						
11B. Bis (2-Chloro-ethyl) Ether (111-44-4)		X		<5	<5						
12B. Bis (2-Chloroisopropyl) Ether (102-80-1)		X		<5	<5						
13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7)		X		<5	<5						
14B. 4-Bromophenyl Phenyl Ether (101-55-3)		X		<5	<5						
15B. Butyl Benzyl Phthalate (85-68-7)		X		<5	<5						
16B. 2-Chloro-naphthalene (91-58-7)		X		<5	<5						
17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)		X		<5	<5						
18B. Chrysene (218-01-9)		X		<5	<5						
19B. Dibenzo (a,h) Anthracene (53-70-3)		X		<5	<5						
20B. 1,2-Dichloro-benzene (95-50-1)		X		<5	<5						
21B. 1,3-Di-chloro-benzene (541-73-1)		X		<5	<5						

Also visit 7MS Data - See certificate for laboratory process location Data

CONTINUED FROM PAGE V-6

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X"			3. EFFLUENT				4. UNITS		5. INTAKE (optional)		
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS			
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)												
22B. 1,4-Dichlorobenzene (106-46-7)		X		75	7.40					1	UG/L	410
23B. 3,3-Dichlorobenzidine (91-94-1)		X		75								
24B. Diethyl Phthalate (84-66-2)		X		75								
25B. Dimethyl Phthalate (131-11-3)		X		75								
26B. Di-N-Butyl Phthalate (84-74-2)		X		75								
27B. 2,4-Dinitrotoluene (121-14-2)		X		75								
28B. 2,6-Dinitrotoluene (608-20-2)		X		75								
29B. Di-N-Octyl Phthalate (117-84-0)		X		75								
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)		X		75								
31B. Fluoranthene (206-44-0)		X		75								
32B. Fluorene (86-73-7)		X		75								
33B. Hexachlorobenzene (118-74-1)		X		75								
34B. Hexachlorobutadiene (87-68-3)		X		75								
35B. Hexachlorocyclopentadiene (77-47-4)		X		75								
36B. Hexachloroethane (67-72-1)		X		75								
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)		X		75								
38B. Isophorone (78-59-1)		X		75								
39B. Naphthalene (91-20-3)		X		75								
40B. Nitrobenzene (98-95-3)		X		75								
41B. N-Nitrosodimethylamine (62-75-9)		X		75								
42B. N-Nitrosodi-N-Propylamine (621-64-7)		X		75								

EPA Form 3510-2C (8-90)

PAGE V-7

CONTINUE ON REVERSE

These reflect 2006 DATA-S00 coefficients for calibration because in late 2010

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X"			3. EFFLUENT				4. UNITS		5. INTAKE (optional)		
	a. TESTING REQUIRED (if available)	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE (1)		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS
				(1)	(2)	(1)	(2)	(1)	(2)			
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)												
43B, N-Nitro-sodiphenylamine (86-30-6)	X			45	4.40						ug/L	510
44B, Phenanthrene (85-01-8)	X			45								
45B, Pyrene (129-00-0)	X			45								
46B, 1,2,4-Trichlorobenzene (120-82-1)	X			45								
GC/MS FRACTION - PESTICIDES												
1P, Aldrin (309-00-2)	X			40.05	0.040							
2P, α-BHC (319-84-6)	X			40.05								
3P, β-BHC (319-85-7)	X			40.05								
4P, γ-BHC (58-89-9)	X			40.05								
5P, δ-BHC (319-86-8)	X			40.05								
6P, Chlordane (57-74-9)	X			41.0	4.08							
7P, 4,4'-DDT (50-29-3)	X			40.05	0.040							
8P, 4,4'-DDE (72-55-9)	X			40.05								
9P, 4,4'-DDD (72-54-8)	X			40.05								
10P, Dieldrin (60-57-1)	X			40.05								
11P, α-Endosulfan (115-29-7)	X			40.05								
12P, β-Endosulfan (115-29-7)	X			40.05								
13P, Endosulfan Sulfate (1031-07-8)	X			40.05								
14P, Endrin (72-20-8)	X			40.05								
15P, Endrin Aldehyde (7421-93-4)	X			40.05								
16P, Heptachlor (76-44-8)	X			40.05								

EPA Form 3510-2C (8-90)

PAGE V-8

CONTINUE ON PAGE V-9

These reflect 670005 DATA - So, certificate for 6/20/01 Process water Data.

CONTINUED FROM PAGE V-8

EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
--	----------------

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X"		3. EFFLUENT				4. UNITS		5. INTAKE (optional)		
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENTRATION		b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION		c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	d. NO. OF ANALYSES	5. INTAKE (optional)	
				(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION			a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	b. NO. OF ANALYSES
GC/MS FRACTION - PESTICIDES (continued)											
17P. Heptachlor Epoxide (1024-57-3)		X		20.05	10.040				1	ug/L	GD
18P. PCB-1242 (53469-21-9)		X		10.05							
19P. PCB-1254 (11097-69-1)		X		10.05							
20P. PCB-1221 (11104-28-2)		X		10.05							
21P. PCB-1232 (11141-16-5)		X		10.05							
22P. PCB-1248 (12672-29-6)		X		10.05							
23P. PCB-1260 (11096-82-5)		X		10.05							
24P. PCB-1016 (12674-11-2)		X		10.05							
25P. Toxaphene (8001-35-2)		X		1.00	1.08						

EPA Form 3510-2C (8-90)

PAGE V-9

RECEIVED
NOV 13 2007
PRO